

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 18, PART 6
PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT





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**INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY**

SUPPLEMENT 18, PART 6
PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT

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PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A-Z

Part 2, Parasite-Subject Catalogue—Parasites: Protozoa

Part 3, Parasite-Subject Catalogue—Parasites: Trematoda and Cestoda

Part 4, Parasite-Subject Catalogue—Parasites: Nematoda and Acanthocephala

Part 5, Parasite-Subject Catalogue—Parasites: Anthropoda and Miscellaneous Phyla

Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment

Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

EXPLANATORY NOTE

Format: The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization: In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides
Ascaris lumbricoides, Antitoxins
Ascaris lumbricoides, Control

Subheadings, left half of column: A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

- (1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.
- (2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [].

Locations of parasites in or on hosts are given in parentheses (). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

- (3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.
- (4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.
- (5) *Treatment:* When more than three anti-parasitic agents are mentioned in a publication, a general term is used as a parasite subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents considered effective by the investigator(s) are listed.

Subheadings, right half of column: Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluablely by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

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SUBJECT HEADINGS AND TREATMENT

By MARTHA L. WALKER, JANE D. RAYBURN,
JUDITH M. HUMPHREY, and DOROTHY B. SEGAL

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- Autoimmunity. See Immunity, Autoimmunity.
- Autoinfection. See Disease transmission, Autoinfection.

SUBJECT HEADINGS

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<p>Autoradiography radioisotope distribu- tion in <i>Ascaris</i></p>	<p>Nakamura, I.; Yumura, M.; and Nakatomi, Y., 1963 a</p>	<p>Axenic culture. <u>See</u> Culture, Axenic.</p>	<p>Azerbaidzhan. <u>See</u> Russia, Azerbaidzhan SSR.</p>

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(*Ascocotyle diminuta*; *A. tenuicollis*; *Echinochasmus magnovatum*)
- United States, New Jersey
dog and cat trematodes
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dog and cat helminths
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coyote parasites
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- United States, Texas
control of cattle fever ticks
- United States, Utah
mites of mammals
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Ixodes ticks
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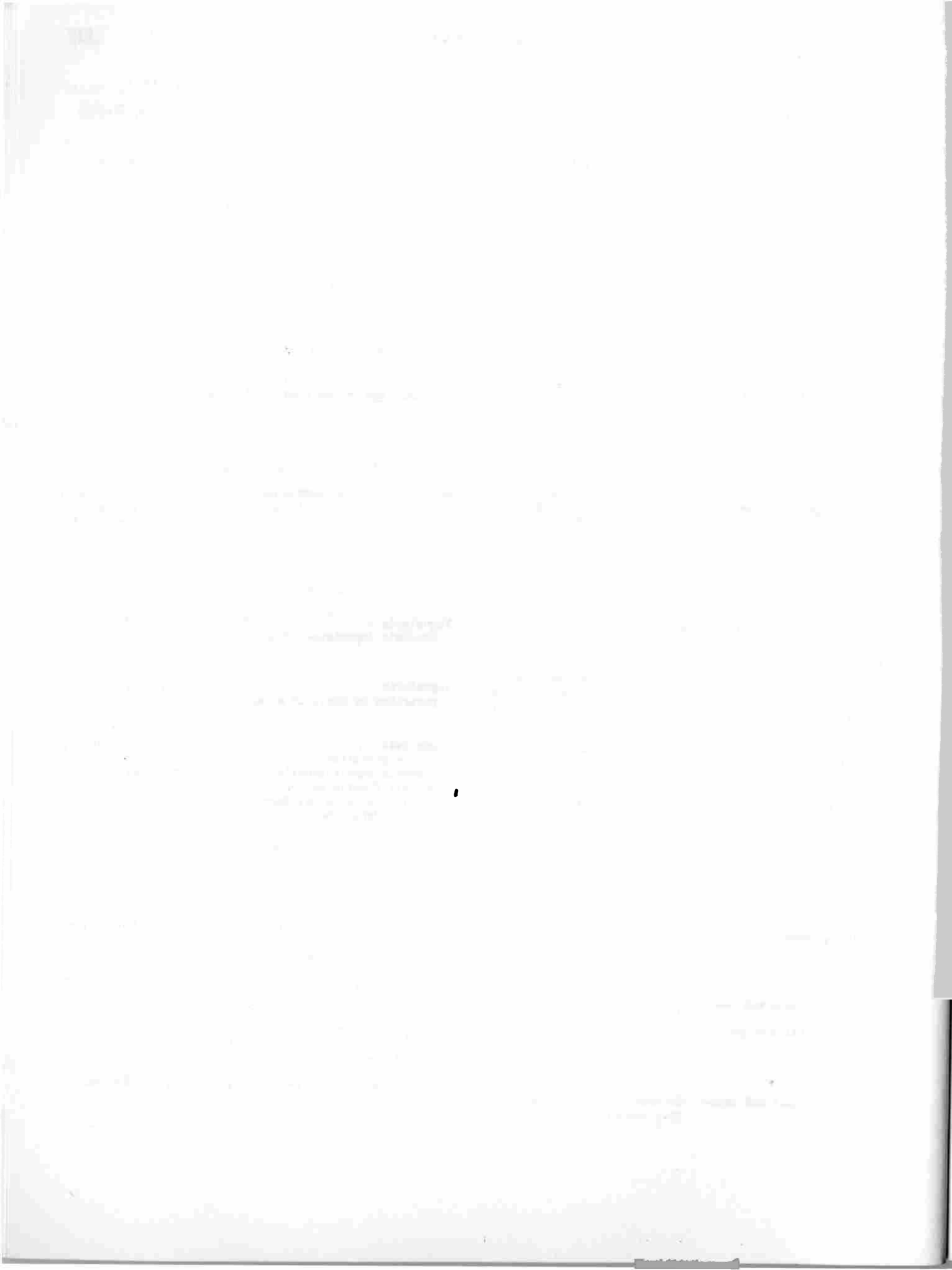
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Opisthorchis felinus; Taenia (saginata et solium);
anguillules; ankylostomes; Ascaris; oxyures; trichocépha-
les)
(urine) Schistosoma haematobium
(sang) filariasis
- Viet Nam Fournier, J., [1953 a]
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Taenia (feces)
porc: Sarcosporidia (sang)
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singe: ascarides (feces)
- Viet Nam Fournier, J., 1955 a
human (feces)
(Ent. histolytica; Ent. minuta; Giardia intestinalis;
anguillules; ankylostomes; Ascaris; Clonorchis sinensis;
Opis. felinus; Fasciol. buski; Taenia; trichocéphales)
(urine) (microfilaires)
- Viet Nam Fournier, J., 1956 a
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boeufs: distomes (viscera; intestine)
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singe: Ascaris (intestine)
- Viet Nam Fournier, J., 1956 a
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(Entamoeba) histolytica; E. minuta; Giardia lamblia;
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- Viet Nam Fournier, J., [1957 a]
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veaux: coccidies (intestine)
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- Viet Nam Fournier, J., [1957 a]
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(E. histolytica; E. minuta; Giardia lamblia; ankylos-
tomes; Ascaris; Clonorchis sinensis; Opisthorchis felin-
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- Viet Nam Fournier, J., [1958 a]
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- Viet Nam Fournier, J., [1958 a]
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trichocéphales; Opisthorchis; Clonorchis sinensis)
(genital organs) (Trichomonas)
(feces) (Dipylidium caninum; anguillules)
- Viet Nam Fournier, J., [1959 a]
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(E. histolytica; E. minuta; Giardia lamblia; ankylostomes
Ascaris; oxyures; Strongyloides; Taenia saginata; Opis-
torchis; Clonorchis sinensis; F. buski); (genital organs)
(Trichomonas); (sang) (W. bancrofti)
- Viet Nam Fournier, J., [1959 a]
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human parasites
(dysenterie amebienne, Ascaris, trichocéphales, Tricho-
monas, ankylostomes, anguillules, Lamblia, Taenia, Bal-
antidium, oxyures, trichostongles, botriocéphales, Di-
crocoelium dendriticum, Clonorchis sinensis, Opisthorchis
felinus, Fasciola buski, heterophies, Chilomastix mesni-
li, filarirose)

- Viet Nam Nguyễn-Van-Ai, [1960 a]
human (intestine)
(Ent. histolytica; Ent. minuta; Ent. coli; Lamblia;
ankylostomes; Ascaris; oxyures; Strongyloides; Taenia;
trichocephales; Opisthorchis; Clonorchis sinensis)
(sang) (Wuchereria bancrofti; 1 espèce intermédiaire en-
tre W. bancrofti et W. malayi)
(pulmon) (P. ringeri)
(prélèvement de bile) (Tyroglyphe)
(Gnathostoma spinigerum; Raillietina sp.)
- Viet Nam Nguyễn-Van-Ai, [1960 a]
domestic animals
buffles: Fasciola hepatica (intestin)
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viande de porc: Sarcocystis miescheriana
- Viet Nam Nguyễn-Van-Ai, [1961 b]
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boeufs: Strongyloides (intestin)
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- Viet Nam Nguyễn-Van-Ai, [1961 b]
human (intestine)
(Ent. histolytica; E. minuta; E. coli; Lamblia; ankylos-
tomes; Ascaris; oxyures; Strongyloides stercoralis;
trichocephale; Taenia; Clonorchis sinensis; Opisthorchis;
acanthocephale adulte; Chrysomia larves)
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human (intestine)
(Ascaris; trichocephales; ankylostomes; oxyures; Taenia
solium; Taenia saginata; Entamoeba coli; Entamoeba dys-
enteriae; Giardia intestinalis; anguillules; Trichomonas
intestinalis; amibes hématophages; amibes minuta; Clo-
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- Viet Nam Nguyễn-Van-Ai, [1962 b]
human (intestine)
(Entamoeba dysenteriae (histolytica) (minuta); E. coli;
Lamblia; ankylostomes; Ascaris; Clonorchis sinensis;
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ales; Dipylidium caninum; Trichomonas; anguillules;
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(liquide duodénal) (anguillules)
- Viet Nam Nguyễn-Van-Ai, [1962 b]
domestic animals
lapins: (intestin) coccidie; Trichomonas; Balantidium co-
li et minutum; amibiases
cobaye: (intestin) coccidie; Trichomonas; Balantidium
coli et minutum; Chilomastix; amibiases
chien: (intestin) ankylostome; Ascaris
chat: (intestin) trichocephale
mouton: (intestin) Ascaris
poussin: (intestin) Capillaria contorta; Heterakis sall-
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souris: (intestin) Trichomonas; Chilomastix
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chevre: (intestin) Trichostrongylus
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A, coccidiosis, avian, I. A.; and El-Ezz, M.A.,
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- Vitamins Bassiouni, A. A.; El-Hatw, I.
A, Ascaridia galli, A.; and El-Ezz, M. A.,
liver reserves, chicks 1967 b
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Ascaris suum, concen- Bukhavtsova, A. D., 1965 a
tration of vitamin C
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vitamin C content of V.D.; and Riazanov, V.N.,
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A, cattle, treated with coumaphos
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B₁₂ absorption, Entamoeba Viravan, C., 1967 a
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A, coccidiosis, avian
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K, hypoprothrombinaemia, bilharziasis

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 nervous system, vitamin B₁ Hoff, H.; and Shaby, J. A.,
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- Water female ixodid ticks, feeding, water content, regulation of water balance Belozarov, V. N., 1967 a
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- HL 2448. See Niclosamide.
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- Stauffer N-2790. See O-Ethyl S-phenyl ethylphosphonodithioate.
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- 29H62. See Methyl 7-hydroxy-4-methyl-2-oxo-2H-1-benzopyran-3-acetate O-ester with O,O-diethyl phosphorothioate.
- Stauffer R-2965. See 2-Mercaptoethyl methyl-carbamate S-ester with O,O-diethyl phosphorodithioate.
- N-3051. See S-p-tert-Butylphenyl O-ethyl ethylphosphonodithioate.
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- General Chemical 3582. See 2,2-Dichloro-1-(2,5-dichlorophenyl)vinyl diethyl phosphate.
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- 2-Acetylamino-5-nitrothiazole dal Fiume, U., 1967 a
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| Aldrin (=HHDN)
post-war insecticide | Snelson, J. T., 1965 a |
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| Alkylchloral
fascioliasis and dicrocoeliosis, sheep | Shirinov, N. M., [1966 a] |
| Allyl iodide
ovacidal action, cestode eggs | Laws, G. F., 1967 a |

ALLYL ISOTHIOCYANATE -- Allyl-NCS.

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| Allyl isothiocyanate
Anisakis | Kawashima, K.; and Hamajima,
F., 1966 a |
| Allyl isothiocyanate
(Allyl-NCS)
<i>Paragonimus westermani</i> | Sawatari, S.; and Hamajima,
F., 1967 a |

Allyl-NCS. See Allyl isothiocyanate.M-(ALLYLOXY) PHENYL METHYLCARBAMATE -- Hercules 7069.

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| Hercules 7069
evaluation, systemic, 1966 | Drummond, R. O., 1967 b |
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ALODAN -- 1,2,3,4,7,7-Hexachloro-5,6-bis (chloromethyl)-2-norbornene.

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| Alodan
<i>Amblyomma americanus</i> | Mount, G. A.; et al., 1968 a |
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ALUGAN -- 5-Bromomethyl-1,2,3,4,7,7-hexachlorobicyclo-(2,2,1)-hepten-(2); Bromocyclen.

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| Alugan
pigeon, ectoparasites | Hauser, K. W., 1967 a |
| Alugan
<i>Myobia</i> on laboratory mice | Heine, W., 1966 a |
| Bromocyclen
cattle parasites | Matthysse, J. G.; Golbo, M.
H.; and Kanya, E. P., 1969 a |
| Alugan
ectoparasites, domestic animals | Schmidt, H. ⁴ , 1966 a |

ALUMINUM IODIDE -- Iodized aluminum.

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| Aluminum iodide
dictyocaulosis, aerosol | Loparev, I. V., 1965 a |
| Iodized aluminum
metastrongylosis, swine | Vereta, L. E., 1965 a |

Ambilhar. See Niridazole.

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| Ambrosia maritima (Dams-
sissa)
Egyptian herb,
molluscicidal action | Sherif, A.F.; Abdou, A.H.;
and El-Sawi, M.F.-el-D.,
[1963 b] |
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American Cyanamid 38023. See Famphur.Amethopterin. See Methotrexate.AMICARBALIDE -- Amicarbalide isethionate; Diampron.

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| Diampron
piroplasmosis, equine | Kirkham, W. W.; Edds, G. T.;
and Kling, J. M., 1964 a |
| Diampron
<i>Babesia caballi</i> ; <i>B. equi</i> | Kirkham, W. W.; Edds, G. T.;
and Kling, J. M., 1966 a |
| Amicarbalide isethionate
(Diampron, May and Baker)
<i>Babesia bigemina</i> | Pipano, E., 1966 b |

AMICARBALIDE -- Continued.

Diampron Retief, G. P., 1963 a
Babesia caballi, *Nuttalia equi*

Amicarbalide isethionate. See Amicarbalide.

m-Aminobenzenediazonium Berg, S. S., 1963 a
 chloride with 3,8-Diamino-
 5-ethyl-6-phenylphenanthri-
 dinium chloride
 trypanosomiasis

m-Aminodiphenylhydroxylamine Berg, S. S.; Bretherick, L.;
Trypanosoma congolense, Washbourn, K.; and Wragg, W.
 exper. R., 1963 a

Aminarson. See Carbarsone.

Aminazine. See Chlorpromazine.

Aminitrozole. See 2-Acetamido-5-nitrothiazole.

AMINOACRICHINE -- Aminoacriquine; Hydrochloride-2-methoxy-6-chloro-7-amino-9-diethylamino-methylbutylamino-acridine.

Aminoacrichine Bařdalın, A. İa., 1963 a
 coccidiosis, chicks

Aminoacrichine Gobzem, V. R., 1965 a
 coccidiosis, bovine

Aminoacriquine + Male fern Lebedeva, M. N., 1966 a
 extract
 toxicity; *Hymenolepis nana*

Aminacrichine Petrosian, S. A., 1966 a
 theileriasis

Aminoacrichine Sadykov, G. G.; and Zinchen-
 trichomoniasis, bovine ko, A. A., 1965 a

Aminoacriquine Shmulevich, A. I., 1958 a
 livestock blood parasites Russia

Aminoacrichrine Sunařkin, A. A., 1962 a
Trichomonas

Amino-acrichine Voronovich, N. D., 1963 a
 anaplasmosis, bovine

Aminoacriquine. See Aminoacrichine.

(4-Aminoalkylamino)-1- Elslager, E. F.; et al., 1963 a
 naphthylazo) heterocyclic compounds
Schistosoma mansoni, Puerto Rican strain, mice

(4-Aminoalkylamino)-1-naph- Elslager, E. F.; et al., 1963 b
 thylazo) heterocyclic compounds
Schistosoma mansoni

α-AMINO BENZOIC ACID -- Cadmium anthranilate.

Cadmium anthranilate Daniřarov, I. A., 1968 a
 stronglyloidiasis, bovine

Cadmium anthranilate Dol'nikov, İu. İa., 1963 a
 comparative evaluation, swine ascariasis

p-Amino-benzoic acid Ball, S. J., 1966 a
Eimeria acervulina and *Eimeria tenella*, resistance of
 strains

6-(para-Aminobenzolsulfa- Zarin, R. K., 1966 c
 mido)-3-methoxy-pyridazine (Kineks)
 coccidiostat

2-(4'-Aminobenzolsulfonamide)-4,6-dimethyl-pyrimidine
 sodium. See Sulfamethazine.

p-Aminobenzolsulfonamidothiazol-natrium. See Sulfathiazol.

5-Amino-1-bis(dimethylamido) Meltzer, J., 1961 a
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 triazole (Wepsyn)
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Trypanosoma congolense, Washbourn, K.; and Wragg, W.
 exper. R., 1963 a

3-Amino-9-p-carbethoxy- Brener, Z., 1966 a, 446
 aminophenyl-10-methyl
 phenanthridinium ethanosulphonate (Carbidium sulphate)
Trypanosoma cruzi

4-Aminocatechol Collins, R. F.; and Davis, M.,
 schistosomiasis 1966 a

3'-Amino-3'-deoxyinosine Goldman, I.; Marsico, J. W.;
Trypanosoma equiperdum, and Weiss, M. J., 1963 a
 mice

4-Amino-N¹⁰-methyl-pteroylglutamic acid. See Methotrexate.

5-(4-Amino-1-naphthylazo) Elslager, E. F.; and Worth,
 uracil D. F., 1963 a
Schistosoma mansoni

1-p-Aminophenoxy-5-phthalimidopentane. See Amphothalide.

4-(Aminophenyl)-1,4-dihy- Harfenist, M., 1963 a
 dropyridines
 quaternary salts, highly substituted, *Syphacia obvelata*

1(4-Amino-2n-propyl-6 pyrimidinyl-methyl)2-picolinium
 chloride hydrochloride. See Amprolium.

Aminopterin Hawking, F.; and Worms, M. J.,
Litomosoides carinii 1967 a

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 giardiasis, white mice N. A.; and Pershin, G. N.,
 1965 a

4-Aminoresorcinal Collins, R. F.; and Davis, M.,
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Aminosidine sulphate Ghittino, P., 1968 a, 743
 Hexamita (*Octomitus*)
 salmonis, trout fingerlings

Aminosidin sulfate Nieto Ch., V. X., 1966 a
 (Farminosidin)
Endamoeba histolytica
Balantidium coli

Aminosidin sulfate. See Aminosidine.

AMINOTRIAZOL -- 3-Amino-1,2,4-triazole.

Aminotriazol Aaronson, S., 1963 a
cellular action, *Onchomonas malhamensis*, *O. danica*,
Euglena gracilis, *Crithidia fasciculata*, *Tetrahymena*
pyriformis

3-Amino-1,2,4-triazole. See Aminotriazol.

Ammonia Brauer, H. M., 1966 a
Eimeria tenella

Ammonia Dobrovolsky, M.; Lucky, Z.;
5 pct. solution with and Dyk, V., 1966 a
temperature 12° to 20°C showed no toxicity to fish

Ammonia Kanaev, A. I., 1964 a
Dactylogyrosis; Gyrodactylus

AMMONIA WATER, STRONGER -- Idrossido di ammonio.

Idrossido di ammonio e Campana, G., 1965 a
Tripaflavina
Costia necatrix, *Chilodonella cyprini*, *Ichthyophthirius*
multifilis, *Trichodina* sp.

Ammonium carbonate Barton-Browne, L. B., 1965 a
ovipositional responses of blowfly

Ammonium chloride Davis, L. R.; and Bowman,
7.7g. diluted 1:1000, G. W., 1967 a
coccidiosis, ovine and bovine

Ammonium di-nitro cresilate Gevrey, J.; and Euzéby, J. A.,
strongylosis, ovine 1967 a

AMMONIUM HEXAFLUOROSILICATE -- SG 67; Dri Die 67.

SG 67 + Dibrom Tarshis, I. B., 1962 b
Otobius megnini, horses

Ammonium hydroxide. See Ammonia water, Stronger.

Ammonium β-oxy-naphthoate Lazdynia, M.A.; and Pushkarev,
effect upon glucose con- I.A., 1966 a
sumption by *Ascaris suum*

Ammonium sulphate and Tadros, G.; and Nada, S. M.,
Sulphamethazine 1965 a
Eimeria zurnii

Amoebicides Gopalchari, R., 1966 a
general survey

Amoebicides Mingoja, Q., 1966 a
chemical structure and mode of action

Amoebicides Powell, S. J., 1967 b
amoebic dysentery, follow-up studies

AMOPYROQUIN HYDROCHLORIDE -- 4-(7-Chloro-4-quinolylamino)-
a-1-pyrrolidyl-0-cresol dihydrochloride; Propoquin.

Amopyroquin Wykoff, D. E.; Winn, M. M.;
Opisthorchis viverrini, Harinasuta, C.; and Chitta-
human yasothorn, K., 1967 a
Thailand

Amorphin Kompantsev, N. N.; et al.,
ineffective anthelmintic 1963 a

AMPHOTERICIN B -- Fungizone.

Fungizone de Jimenez, G.; and Ercoli, N.,
leishmaniasis 1965 a

Amphotericin B Lamy, L.; Wonde, T.; and Lamy,
Leishmania donovani H., 1966 b

Amphotericin B Pellegrino, J., 1965 a, 683-
Schistosoma mansoni, 684
treatment

AMPHOTHALIDE -- 1-p-Aminophenoxy-5-phthalimidopentane;
M. & B. 2948 A; 6.171 R.P.

M. and B. 2948 A Saif, M., [1963 a]
schistosomiasis, human, oral

(6.171 R. P.) Silva, P.; and Prata, A. R.,
Schistosoma mansoni 1962 a
Bahia, Brazil

Amprol. See Amprolium.

AMPROLIUM -- Amprol; Amprol plus (with Ethopabate); 1(4-
Amino-2n-propyl-6 pyrimidinyl-methyl) 2-picolinium
chloride hydrochloride; Amprolsol; Coccidiostat P.
(with Sulfaquinoxaline and Ethopabate).

Amprolium Apesteguia, J., 1967 a
coccidiosis, avian

Amprol plus (Amprolium + Bambang Probo Prastowo, 1966 a
Ethopabate)
Eimeria acervulina and *E. maxima*

Amprolium Brüggemann, J.; Schole, J.;
feed additives, broiler and Tiews, J., 1963 a
chickens, hazardous to humans?

Amprolium plus Brugman, H. H.; et al., 1968 a
residue, lamb carcasses fed poultry litter

Amprolium Engle, A. T.; Johnson, G. L.;
Eimeria maxima, field and Humphrey, R. P., 1967 a
isolates

Amprolium Fitzsimmons, W. M., 1967 a
coccidiosis, goats

Amprolium Gretillat, S.; and Vassiliad-
coccidiosis of domestic ès, G., 1968 b
ruminants

Amprolium Gusev, V. F.; Krylov, M. V.;
coccidiosis, chickens Krylov, V. F.; and Mazin, E.
S., 1967 a

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coccidiosis, avian

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Eimeria bovis, calves Miner, M. L., 1966 a

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coccidiosis, lambs and Miner, M. L., 1967 a

Amprolium Koplas, C., 1966 a
poultry coccidiosis

AMPROLIUM -- Continued.

- Amprolsol Kouwenhoven, B., 1967 a
Eimeria acervulina, chicks
- Amprolium McLoughlin, D. K.; and
Eimeria tenella Gardiner, J. L., 1968 a
- Amprolium Mezentsev, M.; Sirosh, P.;
coccidiosis, avian and Kolotii, N., 1968 a
- Amprolium van Miert, A.S.J.P.A.M.; and
coccidiosis in poultry Kouwenhoven, B., 1968 a
- Amprol Mitrovic, M., 1968 a
coccidiosis, turkeys
- Amprolium + Ethopabate Morrison, W. D.; Ferguson,
coccidiosis, chicken A. E.; Connell, M. C.; and
 McGregor, J. K., 1967 a
- Amprolium Newman, A. J.², 1966 a
coccidiosis, bovine
- Amprolium Norton, C. C., 1967 b
Eimeria colchici, English covert pheasant
- Amprol Olivier, A. H.; Stubbs, O.J.,
avian coccidiosis, effect and Liebenberg, C. R., 1966 a
on physiological processes
- Amprolium Polin, D.; Ott, W. H.; Wynosky,
residues, feed additive, E. R.; and Porter, C. C.,
yolk levels 1968 a
- Amprolium Prusas, E., 1966 b
Eimeria necatrix
E. tenella
- Amprolium Pugliese, A., 1966 c
control and treatment, poultry, turkeys
- Amprolium Rau, W., 1966 a
avian coccidiosis
- Amprol plus Reid, W. M., 1966 b
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- Amprolium Reid, W. M.; Womack, H. E.;
Eimeria spp. and Johnson, J., 1968 a
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coccidiosis, ovine
- Amprolium Samberg, Y.; and Kohane, J.,
Eimeria tenella 1964 a
- Amprolium Siegmann, O., 1966 a
Eimeria tenella
- Amprol Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b, 281-284
for identification in feed
- Amprolium Trigg, P. I., 1967 d
Eimeria phasiani
- Amprolium Warren, E. W.; Ball, S. J.;
Eimeria brunetti and Mackenzie, D. R., 1966 a
E. acervulina-type

AMPROLIUM -- Continued.

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acervulina-type
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effect on immunity to and Johnson, J., 1967 a
coccidiosis, layer replacement flock
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- Amprol plus. See Amprolium and Ethopabate.
- Amprolsol. See Amprolium.
- S-n-Amyl-isothiuronium Enan, O. H.; and el Sherif,
monochloro-acetate A. F., [1963 a]
molluscicide
- S-n-Amyl-isothiuronium Enan, O. H.; and el Sherif,
trichloro-acetate A. F., [1963 a]
molluscicide
- Anabolic steroids. See Steroids, Anabolic.
- Ancylol. See 2,6-Diiodo-4-nitrophenol.
- Anocid. See Chlorophenothane.
- Antepar. See Piperazine.
- Anthelcole. See Piperazine.
- Anthelmintica 4796 la Rosa G., V.; Ramirez Miller,
ovine helminths, compari- A.M.; and Nieva Baldeon, S.,
son with thiabendazole 1965 a
and haloxon
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- Anthelmintics Harfenist, M., 1963a
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and chemical structure
- Anthelmintics Harrow, W. T., 1967 a
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hookworms

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chemotherapy of bilharz- 1966 a
iasis
- Anthelvet. See Tetramisole.
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schistosomiasis, human
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Parafilaria shail
P. bovicola
- Anthiomaline Nguyen-Van-Ai, [1962 a]
human intestinal parasites Viet Nam
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Opalina in frogs Sanyal, R. K., 1967 a
- Antibiotic 1831/23. See Trichomycin.
- Antibiotics Bacikova, D.; Petina, V.;
trials with 64 drugs, and Nemecek, P., 1965 a [Author
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Clonorch[is] sinensis and Watanabe, S., 1963 b
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- Antimony Abdel-Wahab, M. F.; Younan,
schistosomiasis, dispo- E. A.; and Mostafa, H. F.,
sition and distribution [1966 a]
- Anthol (Antimony + Toluol) Holló, F., 1963 b
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- Antimony (Triostib) Magalhães, A. (filho); de Bar-
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immune allergic condition 1966 a
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- Antimony dimercapto succinic acid. See Stibocaptate.
- ANTIMONY POTASSIUM TARTRATE** -- Antimony tartrate; Potas-
sium antimony tartrate; Tartar emetic.
- Potassium antimony tar- Abd-El-Al, A.M.A., [1963 a]
trate children, slow method, schistosomiasis
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= Tartaremetic
schistosomiasis, human

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Antimony tartrate Schistosoma mansoni, mice	Campbell, W. C.; and Cuckler, A. C., 1966 b
Tartar emetic Leishmania gerbilli	Ch'u, C.-C.; Wang, C.; and Kuan, L.-J., 1968 a
Tartar emetic trypanosomes, resistance	Hawking, F. and Walker, P. J., 1966 a
Tartar emetic leishmaniasis	de Jimenez, G.; and Ercoli, N., 1965 a
Tartar emetic Schistosoma mansoni	Khayyal, M. T., 1965 c
Tartar emetic Schistosoma japonicum, sperm genesis	Lin, H.-C.; Ch'en, F.; and Chang, C.-E., 1968 a
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Tartar emetic Schistosoma haematobium	Schulert, A. R.; et al., 1966 a
Tartar emetic schistosomiasis, human, side effects	Soudan, M.Z.A., [1963 c]
Tartar emetic [Schistosoma haematobium]	Talaat, S. M.; Amin, N.; and El Masry, B., 1966 a
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Antimony-III-pyrocatechindisulphonate sodium. See Stibophen.

ANTIMONY SODIUM GLUCONATE -- Pentostam; Sodium antimony gluconate; Sodium antimonylgluconate, trivalent; Sodium stibogluconate; Solustibosan; Triostam; TSAG; Soliusurmin; Solusurmin.

Triostam schistosomiasis, children, slow method	Abd-El-Al, A.M.A., [1963 a]
Sodium antimony gluconate schistosomiasis, human	Ata, A. El-H.A., [1963 b]
Solustibosan Leishmania gerbilli	Ch'u, C.-C.; Wang, C.; and Kuan, L.-J., 1968 a
Sodium antimonylgluconate, trivalent (TSAG) Schistosoma haematobium	Davis, A., 1968 a
Sodium stibogluconate (Pentostam) leishmaniasis, murine	Ercoli, N., 1966 a

ANTIMONY SODIUM GLUCONATE -- Continued.

Pentostam leishmaniasis	de Jimenez, G.; and Ercoli, N., 1965 a
Soliusurmin (Solusurmin) Therileria annulata, bovine	Svanbaev, S. K.; and Iskakov, I., 1966 a

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Sodium antimony tartrate = Stibnal schistosomiasis, human	Ata, A.-El-H.A., [1963 b]
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Stibnal Echinococcus multilocularis, in vitro	Sakamoto, T.; Yamashita, J.; Ohbayashi, M.; and Orihara, M., 1965 a

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microplus
- Appercol. See Tetramisole.
- Aqualin-Herbicide. See Acrolein.
- ARECOLINE** -- Arecoline hydrobromide; Bromhydric arecoline;
Hydrobromic arecholin; Hydrochloric arecholin.
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cholinomimetic agent, and Timms, A. R., 1966 a
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- Arecoline hydrobromide Kadyrov, N. T., 1963 a
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- Arecoline + Carbocholine Kadyrov, N. T., 1965 a
ovine echinococcosis, coenurosis
- Arecolin Krotov, A. I., 1963 b
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- Arecoline Mirolubov, M. G., 1963 a
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- Arecoline hydrobromide Plant, J. W., 1967 a
Echinococcus granulosus
- Hydrobromic arecholin Sadykov, V. M., 1963 c
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- Arecoline + Phenothiazine + Sovetnikov, V. M., 1963 c
Piperazine-adipinat
ascariasis, heterakiasis, raillietinosis, chickens
- Bromhydric arecoline Stoican, E.; Negru, D.; Fro-
geese, Amidostomum, munda, V.; and Georgescu, L.,
Drepanidotaenia 1963 a
- ARECHOLIN** -- Continued.
- Hydrochloric arecholin Sulimov, A. D., 1963 a
coenurosis, dogs
- Arecoline Valiullin, S. M., 1965 a
echinococcosis, foxes
- Arecoline Valiullin, S. M., 1966 c
echinococcosis
- Arecoline acetarsol. See Drocabil.
- Arecoline hydrobromide. See Arecoline.
- Arilat. See Carbaryl.
- Armin (Ethyl-p-nitrophenyl- Frantsevich, L. I., 1964 a
ethyl phosphonate)
toxicity, mosquito larvae
- Aromadendrene Kompantsev, N. N.; et al.,
Dictyocaulus [1966 a]
- Arsanilic acid Brüggemann, J.; Schole, J.;
feed additives, broiler and Tievs, J., 1963 a
chickens, hazardous to humans?
- ARSENAMIDE** -- Arsenosobenzene.
- Arsenosobenzene McLoughlin, D. K.; and
Eimeria tenella, ampro- Gardiner, J. L., 1968 a
lium-resistant strain
- Arseniate d'etain. See Tin.
- Arsenic-Copper-Nicotine Bosman, C. J., 1966 a
alternated with Phenothiazine
wool production and body weight changes, worm dosing
routines
- Arsenic Buddle, M.B., 1963 a
sheep louse
- Arsenic Diack, A. R., 1967 a
lice, keds
- Arsenic-Rotenone Diack, A. R., 1967 a
lice, keds
- Arsenic Dingle, J. H. P., 1965 b
cattle, toxicity, Boophilus microplus
- Arsenic Hoffman, I.; Carson, R. B.;
arsenic dipping, sheep and Morris, R. F., 1963 a
tissues
- Arsenic Kerr, R. W., 1964 a
resistance of Boophilus microplus
- Arsenic Kingsbury, P. A.; and Heffer,
drench, combined with B., 1967 a
piperazine and copper compounds, sheep nematodes
- Arsenic Levine, B. G.; and Diamond, S.
Dirofilaria immitis S., 1967 a
- Arsenic Marks, N., 1964 a
review Texas

- Arsenic Matson, B. A., 1967 c
dipping, spraying and hand-dressing, cattle
- Arsenic with Dithiazanine Oishi, I.; Kobayashi, S.;
iodide and Kume, S., 1962 a
D[icrofilaria] immitis
- Arsenic Thorburn, J. A., 1960 b
dips
- Arsenosobenzene. See Arsenamide.
- Artemisia absinthium. See Absinthium.
- Artemisia boldshuanica Pustovoi, I. F., 1963 b
ovine Strongylata, in vitro
- Artemisia ferganensis juice Pustovoi, I. F., 1963 b
ovine Strongylata, in vitro
- Artemisia oils Kompantsev, N. N.; et al.,
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- Artemisia persica juice Pustovoi, I. F., 1963 b
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- 6-Arylamino dihydrotriazines Roth, B.; Burrows, R.B.(jr.);
and Hitchings, G. H., 1963 a
Syphacia obvelata, screening trials
- N-Arylbiguanides Roth, B.; Burrows, R.B.(jr.);
Syphacia obvelata, and Hitchings, G. H., 1963 a
screening trials
- 1-Aryldihydrotriazines Roth, B.; Burrows, R. B. (jr.)
Syphacia obvelata, screen- and Hitchings, G. H., 1963 a
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- Arsene Brüggemann, J.; Schole, J.;
feed additives, broiler and Tiews, J., 1963 a
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- Arsene Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b, 281-284
for identification in feed
- Ascarat. See Piperazine.
- ASCARIDOLE -- Neobedermin (with Tetrachlorethylene).
- Neobedermin Bajpai, H. S.; and Gupta,
Ancylostoma duodenale, J. P., 1966 a
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- Ascorbic acid Orlov, N. P., 1963 a
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berenil
- Ascorbic acid + Glucose Shul'man, I. M., 1966 a
bovine theileriasis
- ASDF₂ Aminov, D., 1967 a
theileriasis
- ASPIDIUM -- Filicis maris; Filixan; Filix mas; Fougere
male; Male fern.
- Filixan Aiupov, Kh. V.; Valiullin, S.
ovine monieziaiasis M.; and Upornikov, M. V.,
1963 a
- Male fern extract + Acri- Antonian, A. A.; et al., 1965 a
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taeniarhynchosis, human
- Male fern extract Bulycheva, N. A., 1963 a
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- Male fern Euzeby, J. A., 1968 a
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- Filixan Fedorchenko, N. G., 1965 b
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- Male fern extract + Acri- Gamaiunova, T. A., 1966 a
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human diphyllbothriasis
- Filixan Klenov, A. P., 1964 a
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- Filixan Klenov, A. P., 1968 a
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- Male fern extract + Acri- Lebedeva, M. N., 1966 a
quine
toxicity; Hymenolepis nana
- Male fern extract : Lebedeva, M. N., 1966 a
Aminoacriquine
toxicity; Hymenolepis nana
- Filixan Nazarenko, M. Ia.; Liashenko,
Microsomacanthus para- V. M.; Poidimenko, T. M.; and
compressa Kovalenko, I. I., 1965 a
M. paramicrosoma
Fimbriaria fasciolaris
- Filix mas extract Nenov, S.; Krustev, St.; and
taeniasis, human Bachev, K., 1959 a
- Male fern extract + Acriquine Prokopenko, L. I., 1966 a
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- Male fern extract Pugachevskaya, E. F., 1963 a
taeniasis, human
- Male fern Pugh, D. M., 1965 a, 223-232
Fasciola hepatica, ovine
- Male fern Rao, P. V. R.; Rao, K. V. S.;
Moniezia expansa, buf- and Das, C. G., 1967 a
falo calves, ineffective
- Filixan Romanovskii, A. B., 1964 a
ducks, cestodiasis
- Filixan Valiullin, S. M., 1965 a
echinococcosis, foxes
- Filixan Valiullin, S. M., 1966 c
echinococcosis
- Male fern Wilkinson, G. T., 1968 a
toxicity to cat, review
- Filicis maris Zwierz, C., 1963 a
Taenia saginata, human

AST. See Antimony sodium tartrate.

Astiban. See Stibocaptate.

Astiban Sb-124. See Stibocaptate.

Asuntol. See Coumaphos.

Atarol. See Rotenone.

Atebrin. See Quinacrine hydrochloride.

Atgard. See Dichlorvos.

Atoxyl. See Sodium arsanilate.

ATRIGAN -- α -Thenoyl-amino-2 nitro-5 thiazole.

α -Thenoyl-amino-2 nitro-5 thiazole
Trichomonas vaginalis

Robba, M.; and Moreau, R. C.,
1964 a

Atropine
influence of acetylcholin, Neguvon and Asuntol

Budden, R., 1966 a

Atropine sulfate and Oximes
Hypoderma, cattle
systemic insecticide
toxicity

Nelson, D. L.; Allen, A. D.;
Mozier, J. O.; and White,
R. G., 1967 a

Aureomycin. See Chlortetracycline.

Aureothricin
hookworm

Horimi, T.; Matsumae, A.;
and Yamamoto, Hiroshi², 1964 a

AUROTHIOGLUCOSE -- Solganal B.

Solganal B
Trichinella spiralis

Czerpak, R., 1966 a

Axerophthol. See Vitamin A.

8-Azaguanine. See Guanazolo.

Azalomycin F
Trichomonas vaginalis

Nohara, S., 1966 b

Azalomycin F monoacetate
oral anti-Trichomonas experiments, mice

Nohara, S., 1966 a

Azathioprine
granuloma suppressive,
Schistosoma mansoni eggs

Domingo, E. O.; Cowan, R. B.
T.; and Warren, K. S., 1967 a

6-Azaauracil
Litomosoides carinii,
ineffective

Hawking, F.; and Worms, M. J.,
1967 a

6-Azaauracil
coccidiosis, avian

Prusas, E., 1966 a

6-Azaauridine
Litomosoides carinii

Hawking, F.; and Worms, M. J.,
1967 a

Azidin. See Berenil.

Azinphosmethyl
Musca autumnalis

Dorsey, C.K.; Heishman, J.O.;
and Cunningham, C.J., 1966 a

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Cochliomyia hominivorax, sexual sterilants

Crystal, M.M., 1966 a

Aziridinyl benzoquinone
compound
Haematobia irritans

Harris, R.L.; and Frazar, E.
D., 1966 a

p-Azobenzenesulphonic acid
Trichomonas vaginalis, in vitro

Kurnatowska, A., 1963 a

Azo compounds, heterocyclic
Schistosoma mansoni

Elslager, E. F.; and Worth,
D. F., 1963 a

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- B-9625, Stauffer. See 0,0-Dimethyl S-[(2-methyl-1,3-oxathiolan-2-yl)methyl]phosphorodithioate.
- B-9627, Stauffer. See 0,0-Dimethyl phosphorodithioate S-ester with mercapto-2-propanone diethyl mercaptole.
- B-10497, Stauffer. See 0,0-Dimethyl [ethyl (2-hydroxypropyl) thiocarbamoyl]phosphoramidothioate.
- B-10498, Stauffer. See 0,0-Dimethyl [(2-hydroxypropyl)methyl thiocarbamoyl]phosphoramidothioate.
- B-11163, Stauffer. See 0,0-Dimethyl phosphorothioate O-ester with 4-hydroxy-m-anisonitrile.
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pon gallinae, Menacanthus stramineus, bacteria
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toxins M., 1967 a
Musca autumnalis, commercial preparations
- Bacitracin-Neomycin Fournier, J., 1956 b
amoebiasis, human
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- Peruvian balsam ointment Erskine, D., 1967 a
scabies, human
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- Banminth. See Pyrantel.
- Banol. See 6-Chloro-3,4-xylyl methylcarbamate.
- Ba[rium] β -oxynaphthoate Lazdynia, M. A.; and Push-
effect upon glucose con- karev, I. A., 1966 a
sumption by Ascaris suum
- Bay 30911. See 0-2,4-Dichlorophenyl O-methyl methylphosphonothioate.
- Bay 33904. See 4-(Methylthio)-m-tolyl N,N'-dimethyl-phosphorodiamidate.
- Bay 34098. See 0-[4-(Methylthio)-m-tolyl] dimethylphosphinothioate.
- Bay 34727. See 0,0-Dimethyl phosphorothioate O-ester with p-hydroxybenzonitrile.
- Bay 37341. See 0,0-Diethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.
- Bay 37342. See 0,0-Dimethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.
- Bay 38333. See 0-2,4-Dichlorophenyl O-ethyl methylphosphonothioate.
- Bay 39007. See 0-Isopropoxyphenyl methylcarbamate.
- Bay 41831. See Sumithion.
- Bay 47185. See 0,0-Dimethyl phosphorodithioate S-ester with N,N'-diethyl-2-mercaptomalonamide.
- Bay 64995. See 0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-dithiodiphenol.
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Entamoeba histolytica C.; and Rodrigues da Silva, J., 1965 a
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Giardia lamblia C.; Soli, A. de S. V.; and Rodrigues da Silva, J., 1965 a
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- Bayer 9015. See Niclofolan.
- Bayer 9015A. See Niclofolan.
- Bayer 9015-E₁. See Niclofolan.
- Bayer 9017. See 0,0-Diethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.
- Bayer 9018. See 0,0-Dimethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.
- Bayer 9037. See 0-(8-Hydroxyquinolyl)-O-ethyl-phenyl-thionophosphate.
- Bayer 18779. See 0-ethyl-O-isopropyl-O-phthaloximido phosphorothioate.
- Bayer 21/199. See Coumaphos.
- Bayer 22408. See 0,0-Diethyl O-naphthalimido phosphorothioate.
- Bayer 23453. See 0,0-Dimethyl S-(2-ethylethyl)sulfinyl phosphorodithioate.
- Bayer 23655. See 0,0-Dimethyl-S-(isopropyl)ethylsulfinyl thiophosphate.
- Bayer 24498. See 0,0-Dimethyl S-2-(methylsulfinyl)ethyl phosphorothioate.
- Bayer 25198. See 0,0-Dimethyl O-p-(methylsulfinyl)phenyl phosphorothioate.
- Bayer 25316. See 0,0-Dimethyl S-[(5-nitro-1H-indazol-1-yl)methyl] phosphorodithioate.
- Bayer 29493. See Fenthion.
- Bayer 29952. See 0-Ethyl O-(p-methylthio)phenyl methylphosphonothioate.
- Bayer 30911. See 0-2,4-Dichlorophenyl O-methyl methylphosphonothioate.
- Bayer 34098. See 0-[4-(Methylthio)-m-tolyl] dimethylphosphinothioate.

- Bayer 37289. See 0-Ethyl 0-2,4,5-trichlorophenyl ethylphosphonothioate.

Bayer 37341. See 0,0-Diethyl 0-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Bayer 37342. See 0,0-Dimethyl 0-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Bayer 37344. See 4-(Methylthio)-3,5-xylyl methylcarbamate.

Bayer 38156. See 0-Ethyl S-p-tolyl ethylphosphonodithioate.

Bayer 38333. See 0-2,4-Dichlorophenyl 0-ethyl methylphosphonothioate.

Bayer 39007. See 0-Isopropoxyphenyl methylcarbamate.

Bayer 41831. See 0,0-Dimethyl 0-4-nitro-m-tolylphosphorothioate.

Bayer 54203. See 0,0-Dimethyl phosphorothioate 0-ester with 5-chlorosalicylonitrile.

Bayer 62863. See 2,3-Dihydro-2-methyl-7-benzofuranyl methylcarbamate.

Bayer 64995. See 0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-dithiodiphenol.

Bayer 65258. See 0-Ethyl S-methyl phosphoramidothioate.

Bayer L 13/59. See Trichlorfon.

Bayer ME 3625. See Niclofolan.

Baygon. See 0-Isopropoxyphenyl methylcarbamate.

Bayluscide. See Niclosamide.

Baymix. See Coumaphos.

Baytex. See Fenthion.

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Dibasole
Eimeria intestinalis Bejer, T. V., 1967 a

Dibasole
Eimeria tenella Krylov, M. V.; Rozin, M. A.;
E. necatrix and Triapitsyna, K. P., 1967 a

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Phenobent
Ascaridia galli, Heterakis gallinae Stoican, E.; Ciolca, A.; and Lungu, V., 1963 a

BENZALKONIUM CHLORIDE -- Zephirol.

Zephirol
toxoplasmosis Sommer, K. R., 1964 a

BENZENE -- Benzol derivatives.

Benzol derivatives of metalorganic aromatic compounds
trematodiasis; nematodiasis Grigor'ian, Z.S., 1965 a

Benzene hexachloride isomers; BHC; Gamma benzene hexachloride; Gamma-BHC; Gamma HCH; Gamma isomer hexachlorane; Gammexane; GKhtsG; HCH; H. C. H. (gamma); Hexachlorane; Hexachloranum; Hexachlorocyclohexane; Hexachlorocyclohexane, Gamma isomer; Hexagal; Jacutin; Lindane; NBK-G-17; Fenofort; Fenofort HB (with DDT); Nicochlorane; Spolindal; Phenofort forte.

Hexachlorocyclohexane (GKhtsG) Aiupov, Kh. V., 1963 b

ovine microcoeliosis

Hexachlorocyclohexane Hyalomma anatolicum Akhunov, Kh. A., 1964 a

HCH ectoparasites Aradi, M. P., 1963 a

Lindane ectoparasites Aradi, M. P., 1963 a

BHC scabies, alpacas Astrom, R.G.; and Alvarado, J., 1966 a

Nikochlorane (gamma isomer hexachlorane) Ascaridia [sp.] Badalov, E.T., 1965 b

Hexachloran bird ectoparasites Bankov, D.; and Pushev, C., 1959 a

Lindane Sarcophaga scabiei, Haematopinus suis Berndt, W. L.; Kantack, B. H.; and Kortan, L. J., 1967 a

Lindane Demodex, dogs Boccia, F. O., 1967 a

BHC Oedemagena tarandi, reindeer Breev, K. A., 1960 a

Lindane residues, cattle, chickens Buddle, M. B., 1963 a

GKhtsG Xenopsylla; Coptopsylla Bugmeister, O. I.; et al., 1957 a

BHC cattle, resistance, Boophilus microplus Chaudhuri, R. P.; and Naithani, R. C., 1964 a

Lindane residues, beef fat Claborn, H.V.; et al., 1960 a

Lindane toxicity to cows, 30 dead of 97 sprayed Clower, T. A., 1966 a

Gamma benzene hexachloride Tunga penetrans Cooper, J. E., 1967 a

HCH in human body fat Dale, W. E.; Copeland, M. F.; and Hayes, W. J. (jr.), 1965 a

BHC residues in human serum Dale, W. E.; Curley, A.; Cueto, C. (jr.); and Hayes, W. J. (jr.), 1966 a

Lindane ticks, dogs' bath Darrell, S., 1962 a

Gamma HCH Pediculus humanus humanus Domicz Styczyńska, B., 1966 a

Gamma HCH Pediculus humanus humanus, environmental conditions affecting sensitivity of p,p'DDT and gamma HCH Domicz Styczyńska, B., 1966 b

BENZENE HEXACHLORIDE, GAMMA -- Continued.

Hexachlorane Hyalomma	Dubovyĭ, S. Z., 1961 b
Hexachlorane-Creolin Hyalomma	Dubovyĭ, S. Z., 1961 b
HCH Pediculus humanus corporis, resistance	Duport, M.; et al., 1964 a
Hexachlorane Hypoderma bovis H. lineata	Ermoshkevich, V. I., 1961 a Gissar Valley, Tadzhikistan
Hexagal (Lindan) cat	Freudiger, U., 1966 a
Jacutin dog, demodecosis	Freudiger, U., 1966 a
Hexachlorane ectoparasites, chickens	Frolov, B. A., 1967 a
Hexachlorocyclohexane, Gamma isomer poultry ectoparasites	Frolov, B. A.; and Kozlov, B. I., 1968 a
Lindane residues in big game	Greenwood, R. J.; Greichus, Y. A.; and Hughhins, E. J., 1967 a South Dakota
Lindane Hyalomma excavatum nymphs, laboratory testing method	Hadani, A.; Cwilich, R.; and Rechav, Y., 1968 a
Lindane trials against horn fly and stable fly	Harris, R. L., 1964 a
Lindane residues in eggs, hen dusting	Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 b
BHC residues in eggs, hen dusting	Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 b
HCH cattle ectoparasites, evaluation	Hiepe, T.; and Ribbeck, R., 1967 b
BHC Boophilus microplus	Hooper, L. A.; and Enkerlin S., D., 1964 a
Benzene hexachloride isomers animal toxicity	Ishida, M.; and Dahm, P. A., 1965 a
Hexachlorane Oestrus ovis, sheep	Kal'kis, Ia. I., 1965 b
Hexachlorane and Creolin [Hypoderma], cattle, goats	Kamarli, A. P., 1965 a
Gamma isomer hexachlorane Oestrus	Kamarli, A. P., 1965 b
BHC Boophilus microplus, Lucilia cuprina, resistance	Kerr, R. W., 1964 a
Nikochlorane ectoparasites	Khlobestn, K. D., 1965 a

BENZENE HEXACHLORIDE, GAMMA -- Continued.

Gamma-HCH residues, cows, milk	Kiermeier, F.; Kern, R.; Wild- brett, G.; and Steger, E., 1966 a
Lindane toxicity to fish	Kok, L.T.; and Pathak, M.D., 1966 a
Lindane Xenopsyllus conformis Geratophyllus laeviceps	Kosminskii, R. B.; Briukhan- ova, L. V.; and Leikina, G. A., 1963 a
Lindane bidimensional chromatography	Leoni, V., 1966 a
Gammexane Psoroptes cuniculi, goats	Littlejohn, A. I., 1968 a
Lindane Dermacentor variabilis	McKiel, J. A.; Dever, D. A.; Proctor, J. R.; and Garvie, M. B., 1967 a
Gamma-BHC Haematopinus eurysternus, cattle	Macleod, N. S. M., 1967 a
Lindane control, bed bugs	MacNay, C. G., 1967 a
BHC toxicity, poultry ectoparasites	Marbach, W., 1967 a
Lindane toxicity to fish	Mathur, D. S., 1963 a
Hexachlorane ticks	Matikashvili, N. V.; Tsomaia, I. V.; and Rostomashvili, A. P., 1966 a
BHC dipping, spraying and hand-dressing, cattle	Matson, B. A., 1967 c
Lindane Melophagus ovinus, Bovi- cola ovis, sheep, toxicity	Matthysse, J. G.; Gutenmann, W. H.; and Gigger, R., 1968 a
Lindane Psoroptes ovis, evaluation, sheep	Meleney, W. P.; and Roberts, I. H., 1967 a
Lindane fleas, cockroaches	Mello, D.; and Mello, E. J. R., 1962 a; 1962 b
Gammexane Boophilus microplus, resistant	Morel, P.-C., 1967 b
Hexachlorane Alectorobius tholozani papillipes	Musatova, A. I., 1966 a
Hexachlorane Dermanyssus gallinae	Nechinennyĭ, D. K.; and Kar- tashov, M. V., 1963 c
Phenoform-forte Dermanyssus gallinae	Nechinennyĭ, D. K.; and Kar- tashov, M. V., 1963 c
Hexachlorane Boophilus calcaratus Hyalomma anatolicum	Netsetskii, A. M., 1963 b
GKhtsG ectoparasites, rodents	Novokreshchenova, N.S., 1957 a

BENZENE HEXACHLORIDE, GAMMA -- Continued.

- Hexachlorane-Creolin
Rhipicephalus bursa Petunin, F. A., 1963 a
- Lindane
sheep lice Portman, R. W.; and Scrivner,
L. H., 1962 a
- Hexachlorane
ticks Pogorelyi, A. I.; Artemenko,
L. P.; Artemenko, Tu. G.; and
Kononov, O. I., 1965 a
- Lindane
treatment chart, cattle
lice Purdue University Cooperative
Extension Service Department
of Entomology, 1966 a
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spray, chigger control Purdue University Cooperative
Extension Service Department
of Entomology, 1966 f
- Gammexane
effect on flavoprotein of
rat liver Ramakrishnan, S.; Srinivasan,
V.; and Nedungadi, T. M. B.,
1961 a
- BHC
Chagas disease vector
control da Rocha e Silva, E. O.,
1963 a
- Gamma benzene hexachloride
(B.H.C.)
scabies, human Rowland, A. J., 1967 a
- BHC
cattle ticks Serrano, F. M. H., 1962 b
- Hexachlorane
Hypodermatidae Shadrin, V. I., 1965 a
- NBK-G-17 + Crystallized
iodine Shlychkov, M. I., 1965 a
ovine dictyocaulosis
- BHC
post-war insecticide Snelson, J. T., 1965 a
- BHC
mechanism of action Srivastava, A. S.; Awasthi, G.
P.; and Perti, S. L., 1963 a
- GKhTsG
scabies, bovine Suvorov, P. S., 1965 a
- Nicocchlorane + Chlorophos
Hyalomma detritum Svanbaev, S. K.; and Iskakov,
I., 1966 b
- Gamma-BHC
sheep lice Treeby, P. J., 1966 a
- Hexachloranum
bot flies Tselishcheva, L. M.; and
Krivko, A. M., 1958 a
Kazakhstan
- Lindane
toxicity, hens Tomov, A.; Denovski, D.; and
Topalova, E., 1967 a
- Lindan
toxicity to mice Tomov, A.; Naïdenov, N.; and
Buchvarova, N., 1966 a
- Gamma-BHC
Damalinia ovis, resistance Treeby, P. J., 1966 b
- Lindane
residues in milk, from
alfalfa treatment Treece, R. E.; and Ware, G.
W., 1965 a

BENZENE HEXACHLORIDE, GAMMA -- Continued.

- H. C. H. (gamma) Uilenberg, G., 1967 b
Boophilus microplus, resistant
- Lindane
Stomoxys calcitrans United States Department of
Agriculture. Agricultural
Research Service. Entomology
Research Division, 1953 a
- Lindane
chigger spray United States Department of
Agriculture. Agricultural
Research Service. Entomology
Research Division, 1967 a
- Lindane
flea control United States Department of
Agriculture. Agricultural
Research Service. Entomology
Research Division, 1967 b
- Hexachlorane
ixodid ticks Uzakov, U. Ia., 1962 d
- BHC
toxicity to Coho salmon Velsen, F. P. J.; and Alder-
dice, D. F., 1967 a
- Fenofom forte (Lindane)
animal parasites Vrba, C.; and Obenberger, J.,
1962 a
- Fenofom HB (Lindane and
DDT) Vrba, C.; and Obenberger, J.,
animal parasites
- Spolindal
animal parasites Vrba, C.; and Obenberger, J.,
1962 a
- Gamma-BHC
Pediculus humanus Wright, J. W.; and Pal, R.,
[1965 b]
- Hexachlorocyclohexane (BHC) Williams, J. R. P., 1962 a
fly control in poultry house
- Hexachlorane-Creolin emul-
sion Zaskind, L. N.; Seraia, V.G.;
and Kravchenko, V. V., 1963 a
scabies, swine
- Hexachlorane-Creolin emul-
sion Zhanuriev, M. K., 1967 a
bovine theileriasis vectors
- Benzene hexachloride isomers. See Benzene hexachloride,
Gamma.
- Benzenesulphonic acid Kurnatowska, A., 1963 a
Trichomonas vaginalis, in vitro
- Benzimidazole derivatives
experimental trichinel-
losis, white mice, in-
effective Konovalova, L.M.; Ozeretsko-
vskaja, N.N.; and Kolosova,
M.O., 1966 a
- Benzimidazole
trichinosis Ozeretskovskaja, N. N., 1965 b
- Benzocaine. See Ethyl aminobenzoate.
- Benzoic acid Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro
- Benzol. See Benzene.

Mobil MC-A-600 -- Mobam; Mobil MC-A-600.

Mobil MC-A-600 evaluation, systemic, 1966	Drummond, R. O., 1967 b
Mobil MC-A-600 Boophilus microplus Boophilus annulatus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Mobam cattle parasites	Matthysse, J. G.; Colbo, M. H.; and Kamya, E. P., 1969 a
Mobil MC-A-600 Stomoxys calcitrans	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a

BENZYL ALCOHOL -- Tetranol (with Carbon tetrachloride, Novocain, and Paraffin oil).

Benzyl alcohol + Carbon tetrachloride + Novocain + Paraffin oil = Tetranol fascioliasis, bovine	Fromunda, V.; Suteu, E.; and Marcu, M., 1963 a
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BENZYL BENZOATE -- Nerakain (with Chlorophenothane and Benzocaine).

Benzyl benzoate scabies, human	Erskine, D., 1967 a
Benzyl benzoate scabies, human	Gourley, C. A., 1967 a
Benzyl benzoate Hyalomma excavatum nymphs, laboratory testing method	Hadani, A.; Cwilich, R.; and Rechav, Y., 1968 a
Benzyl benzoate scabies, human, resulting rash treated with flurandren- alone	Kagan, G., 1967 a
Nerakain animal parasites	Vrba, C.; and Obenberger, J., 1962 a

Benzyl-dimethyl-phénoxy-éthyl-ammonium hydroxynaphthoate.
See Bephenium.

s-Benzyl-isothiouranium
trichloro-acetate
molluscicide trials

Enan, O.H.; and el Sherif,
A.F., [1963 a]

1-(BENZYLTHIO)VINYL DIETHYL PHOSPHATE -- Shell SD-7565.

Shell SD-7565 Stomoxys calcitrans	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
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BEPHENIUM -- Alcopar; Benzyl-dimethyl-phénoxy-éthyl-ammonium hydroxynaphthoate; Bephenium hydroxynaphthoate; Frantin; Frantin III; Naphthamon.

Naphthamon
ancylostomiasis; ascariasis; trichuriasis; enterobiasis;
hymenolepiasis; taeniasis, human

Agamaliev, T. S., 1964 a

Naphthamon
ancylostomiasis and ascariasis, human

Akhmedov, G. A., 1965 a

BEPHENIUM -- Continued.

Alcopar Ancylostoma duodenale, human	Bajpai, H. S.; and Gupta, J. P., 1966 a
Bephenium compounds hookworm, compared with immunity	Baxter, J. T., 1968 a Nematodirus battus, Nematodirus filicollis, effect on
Bephenium hydroxynaphthoate hookworm, compared with tetrachloroethylene	Costa, F. V.; dos Santos, C. N. R.; and Garcia, C. de P., 1966 a
Naphthamon strongyloidiasis, bovine	Danliarov, I. A., 1968 a
Bephenium hydroxynaphthoate trichuriasis, human	Edelweiss, E. L.; and Vieira, L., 1964 a
Naphthamon + Chlorophos toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Naphthamon + Dithiazanine toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Naphthamon + Thiabendazole toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Alcopar bovine nematodes, review	Euzeby, J. A., 1968 a
Naphthamon toxicity, rabbits	Faliushin, V. S., 1965 a
Bephenium hydroxynaphthoate with 1-Bromonaphthol (2) mixed infection of Necator americanus and Ancylostoma duodenale	Fushimi, J., 1965 a
Alcopar ancylostomiasis, human.	Fushimi, J.; et al., 1963 a
Alcopar ancylostomiasis	Fushimi, J.; and Nishimura, T., 1963 a
Alcopar hookworm, mass treatment	Fushimi, J.; Nishimura, T.; Yanai, T.; and Morishita, K., 1962 a
Naphthamone Necator americanus, human	Grinberg, A. I., 1966 a
Bephenium hydroxynaphthoate parasite control, humans	Iwata, S.; et al., 1964 a Osaka Prefecture, Japan
Alcopar human parasites	Iwata, S.; et al., 1965 a mountain area, Isaka Prefecture
Naphthamon Necator americanus, human	Khorava, G. V., 1963 a
Bephenium hydroxynaphthoate Necator americanus and Ancylostoma duodenale	Komiya, Y.; et al., 1964 b
Bephenium hydroxynaphthoate hookworm, human, mass treatment, review	Komiya, Y.; and Kobayashi, A., 1965 a Japan

BEPHENIUM -- Continued.

- Naphthamon Krotov, A. I., 1963 b
physiology of helminths, review
- Naphthamon and Piperazine Lebedeva, M. N., 1963 a
toxicity with combined use
- Naphthamon + Santonin Lebedeva, M. N., 1963 a
toxicity during combined use
- Alcopar Maruashvili, G. M.; and Gordanze, G. N., [1966 a]
ancylostomiasis, human
- Bephenium hydroxynaphthoate Merdivenci, A., [1967 a]
Uncinaria stenocephala, dogs and cats
- Bephenium hydroxynaphthoate Mishra, S. B.; Mishra, A.;
canine ancylostomiasis and Mishra, S. K., 1966 a
- Bephenium hydroxynaphthoate Olteanu, G., 1963 d
gastrointestinal nematodes, lambs
- Bephenium hidroxy-naphthoate Nilvado, J., 1961 a
ancylostomiasis, human
- Naphthamone Ozerskaia, V. N.; Zinichenko,
Haemonchus, Nematodirus, I. I.; and Falifushin, V. S.,
sheep 1965 a
- Naphthamon Papchenkov, N. Ia., 1968 a
Nematodirus, ovine
- Naphthamon Paskal'skaia, M. Iu.; and
nematodiriasis, ovine Mitsina, A. L., 1966 a
- Bephenium hydroxynaphthoate Prata, A. R.; Gouveia, J.;
ancilostomiasis, ascar- and Amato Neto, V., 1961 a
iasis, trichocephaliasis
- Naphthamone salt Pushkarev, I. A., 1966 a
effect upon consumption of glucose and production of
fatty acids, Ascaris suum
- Bephenium and β -Oxinaph- Pushkarev, I. A., 1966 a
thoate
effect upon consumption of glucose and production of
fatty acids, Ascaris suum
- Naphthamon Staneviciute-Seksteliene, M.,
ascariasis, children 1965 b
- Naphthamon + Phenothiazine Voznyi, A. U.; and Kuznetsov,
ovine chabertiosis V. I., 1966 a
- Frantin Whitten, L.K., 1962 a
sheep
- Alcopar Zaitsu, Y., 1963 a
ancylostomiasis
- Alcopar Zaitsu, Y., 1964 a
ancylostomiasis
- Alcopar Zaitsu, Y., 1965 a
hookworm
-
- Berberina sulphate Subbaiah, T. V.; and Amin,
Entamoeba histolytica, A. H., 1967 a
hamsters

BERENIL -- Azidin; 4,4'-Diamidino-diazoaminobenzene-diacetate; 4,4'-Diamidino diazoaminobenzol; 4,4'-Diamidino-diazoaminobenzol-diacetate; Di-(4-amidino-phenyl)-(N-1,3)-triazene diacetate; Di-(4-amidino-phenyl)-triazene-(N-1,3) diacetate 3 H₂O; 4,4'-(Diazamino)dibenzamidine diacetate; Ganaseg.

- Berenil Akhev, M., 1963 b
ovine babesiellosis
- Berenil Akhev, M., 1963 d
B[abesiella] ovis
- Azidin Arifdzhanov, K. A., 1964 a
Piroplasma bigeminum
Francaella colchica
- Berenil Bauer, F., 1966 a
Babesia canis
- Berenil Bauer, F., 1967 a
Babesia gibsoni, dog
- Berenil Bauer, F., 1967 b
piroplasmosis
- Berenil Brodie, B. O., 1968 a
Trichomonas fetus
- Berenil Charyev, O. Ch., 1963 b
haemosporidiosis, ovine
- Berenil Cunningham, M. P.; and
Trypanosoma brucei, T. Grainge, E. B., [1966 d]
congolense, T. vivax, before exposure to infection
- Azidin D'iaikonov, L. P., 1966 a
Eperythrozoon ovis
- Berenil D'iaikonov, L. P., 1966 a
Eperythrozoon ovis
- Ganaseg Fernandez, D. B.; Rico, F.;
trypanosomiasis, bovine and Dumag, P. U., 1965 a
- Berenil Gaidukov, A. Kh.; Pashkin, P.
Babesiella bovis I.; Tushmanov, V. V.; and
Rapunok, V. P., 1964 a
- Berenil Georgescu, L.; and Teustea, V.,
Babesiella ovis, Babesia 1968 a
motasi, sheep
- Berenil Gray, A. R., 1966 a
antigenic relationships of trypanosomes before and
after drug treatment
- Berenil Hiepe, T.; and Ribbeck, R.,
piroplasmosis, bovine 1966 a
- Berenil van Hove, K.; and Grainge,
Trypanosoma brucei, E. B., [1966 d]
T. congolense, drug resistance in vitro
- Azidin Irgashev, Kh. N., 1966 a
Piroplasma bigeminum
Francaella colchica, bovine
- 4,4'-Diazaminodibenzamidine Ishihara, T.; and Fujita, J.,
disaceturate (Ganaseg) 1962 a
gonderiosis, cattle Japan
- Berenil Itard, J., 1965 b
toxicity, trypanosomiasis

BERENIL -- Continued.

- Berenil Trypanosoma vivax, resistant Jones-Davies, W. J., 1967 a Northern Nigeria
- Berenyl tick control, piroplasmosis, bovine Jungmann, R., 1966 b
- Azidin bovine babesiellosis Karpud, I. M., 1966 a
- Berenil bovine babesiellosis Karpud, I. M., 1966 b
- Berenil sterilizing effect on bovine piroplasmosis Khashimov, T. Kh., 1963 a
- Berenil pharmacology Khitenkova, L. P., 1965 a
- Berenil babesiosis, canine piroplasmosis, equine Kirkham, W. W.; Edds, G. T.; and Kling, J. M., 1964 a
- Berenil Babesia caballi; B. equi Kirkham, W. W.; Edds, G. T.; and Kling, J. M., 1966 a
- Berenil resistant Trypanosoma congolense strain Maclellan, K. J. R.; and Jones-Davies, W. J., 1967 a
- Berenil trichomoniasis, bulls Marković, B.; et al., 1968 a
- Berenil Trypanosoma brucei T. vivax T. congolense Marques da Silva, J., 1957 b
- Berenil Leishmania donovani, screening tests, Mesocricetus auratus Mieth, H., 1966 b
- Berenil some resistance in Novidium-resistant Trypanosoma congolense, cattle Na'Isa, B. K., 1967 a
- Berenil theileriasis, bovine Orlov, N. P., 1963 a
- 4,4'-Diazo-aminodibenzamidine-Diacetate Babesiella berbera Theileria annulata Pipano, E., 1964 a
- Azidin piroplasmosis Povarova, L. N., 1963 b
- Berenil eosinophilic leucocyte increase after treatment, sleeping sickness de Raadt, P.; and Bakari, N., [1966 a]
- Berenil human trypanosomiasis de Raadt, P.; van Hoeve, K.; Bailey, H. N.; and Kenyanjui, E. N., [1966 a]
- Berenil induced resistance, rabbits de Raadt, P.; van Hoeve, K.; Hart, G. H.; and Grainge, E. B., [1966 a]

BERENIL -- Continued.

- Berenil Babesia caballi, Nuttalia equi Retief, G. P., 1963 a
- Azidine Babesiella bovis, effect on blood content Rybkina, A. D., 1964 b
- Berenil Babesiella bovis, effect on blood content Rybkina, A. D., 1964 b
- Azidine haemosporidiosis Shmulevich, A. I., 1963 a
- Azidin livestock hemosporidiosis Shmulevich, A. I., 1963 b
- Azidin haemosporidiosis, domestic animals trypanosomiasis, laboratory animals Shmulevich, A. I.; Povarova, L. N.; and Khitenkova, L. P., 1963 a
- Azidine+Naganol Babesiella bovis Shmulevich, A. I.; and Praks, J., 1967 a
- Berenyl piroplasmosis, bovine Slucka, R.; and Schubert, E., 1966 a
- Berenil Trypanosoma vivax T. congolense Toure, S. M., 1967 a
- Berenil trypanosomiasis, bovine Whiteside, E. F., 1962 a
- Berenil Trypanosoma vivax " congolense, bovine Wiesenhutter, E., 1967 a, 27-28
- Azidine bovine theileriasis Zhanturiev, M. K., 1967 a
- Berenil bovine theileriasis Zhanturiev, M. K., 1967 a
-
- BFPO. See Bis-(dimethylamino) fluorophosphine oxide.
- BHC. See Benzene hexachloride, Gamma.
- Bialamicol analogs Entamoeba histolytica, in vitro Burckhalter, J. H.; Leib, R. I.; Chough, Y. S.; and Tietz, R. F., 1963 a
- Bichloride mercury. See Mercuric chloride.
- Bidrin. See Dimethyl phosphate, ester with cis-3-hydroxy-N,N-dimethylcrotonamide.
- Bifuran and Embazin growth depression, chickens Lal, H.; and Verma, O. P., 1967 a
- Bigumal. See Chlorguanide.
- Bile Trichomonas foetus Remennik, I. A., 1965 a
- Bilevon. See Hexachlorophene.
- Bilevon 9015 (Bayer). See Niclofolan.
- Bilevon M. See Niclofolan.

Bilevon R. See Niclofolan.

Biomycin. See Chlortetracycline.

Biovetin. See Chlortetracycline.

N,N'-BIS(4-AMINO-2-METHYL-CHINOLYL-6)-DIALLYLMALONACID-AMID-DIACETATE -- 7602 Ac.

7602 Ac Mieth, H.; and Seidenath, H.,
Trypanosoma cruzi, 1967 a
in vitro tests

1,3-BIS(4-AMINO-2-METHYL-6-QUINOLYL)UREA -- Bovoflavine
(with Acriflavine hydrochloride).

Bovoflavin salve Bartlett, D. E.; and Larson,
Trichomonas foetus, L. L., 1967 a
cows and bulls

Bovoflavine ointment Brodie, B. O., 1968 a
Trichomonas fetus

Bovoflavine Cortés N., A., 1967 a
Trichomonas foetus

1:7-BIS (p-AMINOPHENOXY) HEPTANE -- 153 C 51.

153 C 51 Standen, O. D., 1962 a
Schistosoma mansoni, mice, in vivo and in vitro

Bis(p-arsenophenylamino)-1,2-ethane. See Diphetarsone.

2,5-Bis (1-aziridinyl)-3,6-bis(2-methoxyethoxy)-p-benzoquinone. See Aziridinyl benzoquinone.

Bis(1-aziridinyl)(hexa- Crystal, M.M., 1965 b
hydro-1H-azepin-1-yl)phos-
phine oxide
Cochliomyia hominivorax, sterilant

1-[Bis(1-aziridinyl)phos- Crystal, M. M., 1965 b
phenyl]-3-(3,4-dichlorophen-
yl)urea
Cochliomyia hominivorax, sterilant

1-[Bis(1-aziridinyl)phos- Crystal, M. M., 1968 b
phenyl]-3-(3,4-dichlorophen-
yl)urea
Cochliomyia hominivorax, sexual sterilant

N,N-Bis(β-chloroethyl)-N',O-propylenediamide. See Cyclophosphamide.

S-BIS (p-CHLOROPHENYL) METHYL O,O-DIETHYL PHOSPHORODITHI-OATE -- Stauffer R-2371.

Stauffer R-2371 Drummond, R.O.; and Graham,
Hypoderma lineatum O.H., 1966 a

BIS [(CHLORO-7 QUINOLYL-4)AMINO-2 PROPYL]-1,4 PIPERAZINE -- RP 12,278.

RP 12,278 Peters, W.⁴, 1967 a, 1174
Plasmodium, resistance,
review

12,278 RP Warhurst, D. C., 1966 b
chloroquine-resistant Plasmodium berghei

BIS ((CHLORO-7 QUINOLYL-4)-4 PIPERAZINE)-1,3 PROPANE -- 16.126 R. P. (with ((Chloro-7-quinolyl-4) amino-2 propyl)-1(chloro-7-quinolyl-4)-4 piperazine).

16.126 R. P. Benazet, F., 1967 a
Plasmodium spp.

2,5-BIS (CYCLOHEXYLAMINOMETHYL) NAPHTHALENE-1,6-DIOL HYDRO-CHLORIDE -- BW 377C54.

BW 377C54 Peters, W.⁴, 1967 a, 1174
Plasmodium, resistance,
review

1,4 Bis(2-diethylamino-ethoxy)anthraquinone dihydrochloride = Ro 2-9009
anthelmintic activity, in vivo, in vitro

Bis-(dimethylamino) fluoro- Gürtunca, S. A., 1965 a
phosphine oxide (BFPO,
Dimefox)
systemic insecticide

Bis (2-ethyl isothiocyanate) 1,4-cyclohexane = 14.015 R. P.
sheep and poultry tapeworms

Bis(2-hydroxy 3,5-dichlorophenyl) sulfoxide. See Bithionol sulfoxide.

N,N'-(Bismethyl-quinolylium-methylsulphate-6)-urea. See 1,3-Di-6-quinolylurea.

Bis(monoisopropylamino) Gürtunca, S. A., 1965 a
fluorophosphine oxide
(Isopestox)
systemic insecticide

3,6-Bis-monomethyl amino Walker, P. J.; Wilen, M. J.;
acridine and Burwood, R., 1967 a
Trypanosoma brucei, resistance

Bismuth p-glycolylaminophenylarsonic acid. See Glycobiarsol.

Bismuth glycolylarsanilate. See Glycobiarsol.

Bisophene. See Phenothiazine and 2,2'-Methylene-bis (3,4,6-trichlorophenol).

1,4-Bis-trichlormethyl-benzol. See 1,4-Bis(trichloromethyl)benzene.

1,4-BIS (TRICHLOROMETHYL) BENZENE -- Hexachlorparaxylol; Hexachlorparaxylol; GPK; 1,4-Bis-trichlormethyl-benzol; Chloxyl; C₆H₂Cl₆; Hetol; Trichloromethyl-1,4-bis benzene; Hexachlorparaxylene; Hexachlorparaxylene.

Hetol + Chlorophos Aiupov, Kh. V.; and Nurkha-
ovine dicrocoeliosis metov, Kh. G., 1965 a

Hetol (Hexachlorparaxylol) Aiupov, Kh. V.; and Nurkha-
dicrocoeliosis metov, Kh. G., 1966 a

1,4-BIS(TRICHLOROMETHYL)BENZENE -- Continued.

Hexachlorparaxylol dicrocoeliosis, ovine	Akopian, V. D., 1967 a
Chloxyl fascioliasis	Alekseeva, M. I., 1965 b
Hetol Thysanosoma actinoides, sheep, no promise	Allen, R. W.; and Enzie, F.D., and Samson, K. S., 1967 b
Hetol Dicrocoelium dendriticum Fasciola hepatica sheep	Angelovski, T.; Madzirov, Z.; and Iliev, A., 1967 a Macedonian territory
Hetol Fasciola hepatica	Behrens, H., 1960 b
Hetol Fasciola hepatica, sheep	Boray, J. C.; and Happich, F. A., 1968 a
Hetol Fasciola hepatica	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 a
Hetol Fasciola hepatica, rats	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 b
Hexachlorparaxylol paragonimiasis, cats and humans	Chung, H. L.; K'o, H. Y.; Ts'ao, W. C.; and Hsu, C. P., 1965 a
Hexachlorparaxylene opisthorchiasis, human	Dalmatov, D. M., 1966 a
Hetol fasciolicide, review	Euzeby, J. A., 1968 a
Hetol dicrocoeliosis	Fetisov, V. I., 1964 b
Hexachlorparaxilol dicrocoeliosis	Fetisov, V. I., 1964 b
Hetol dicrocoeliosis	Fetisov, V. I., 1965 a
Hexachlorparaxylol dicrocoeliosis	Fetisov, V. I., 1965 a
Hexachlorparaxylol (GPK) toxicity, sheep	Goldbergienė, M.; Kublitske- nė, O. A.; and Malachovskis, A., 1965 a
Hexachlorparaxylol biochemical and histo- morphological effect on sheep	Goldbergienė, M.; Kublitske- nė, O. A.; and Malachovskis, A., 1966 a
1,4-Bis-trichlormethyl- benzol Opisthorchis viverrini	Harinasuta, C.; Bunag, D.; Wiriyawit, P.; and Petchklah, S., 1966 a
1,4-Bis-trichlormethyl- benzol fascioliasis, bovine	Hiepe, Th.; and Ribbeck, R., 1966 b
Hetol Fasciola gigantica	Hildebrandt, J., 1967 a
Hetol fascioliasis	Holló, F., 1963 b

1,4-BIS(TRICHLOROMETHYL)BENZENE -- Continued.

Hetol fascioliasis, ovine	Karabae, D. K.; and Musanov, A., 1967 a
1,4-Bis-trichlormethyl- benzol Clonorchis sinensis	Koyama, H., 1967 a
Hetol and Hetolin Fasciola hepatica	Lämmle, G., 1964 g
Hexachlorparaxylol Clonorchis sinensis	Liu, J.; et al., 1965 a
Hetol fascioliasis, sheep	Machinskii, A. P., [1966 b]
Hetol effect on feed assimila- tion, sheep, fascioliasis	Machinskii, A. P.; and Lap- shin, S. A., 1966 a
Hexachlorparaxylene opisthorchiasis, human	Pantikhov, A. M., 1966 a
Hexachlorparaxylol fascioliasis, ovine	Polarikov, A. A.; Veselova, T. P.; Vorob'ev, M. A.; and Doroshi- na, M. V., 1965 a
Hetol Fasciola hepatica, ovine	Pugh, D. M., 1965 a
Hetol Fasciola hepatica	Reuss, U.; and Brozeit, H.E., 1968 a
Hetol Dicrocoelium lanceolatum, sheep	Reznik, G. K., 1966 f
Hexachlorparaxylene Dicrocoelium lanceolatum, sheep	Reznik, G. K., 1966 f
Hexachlorparaxylol opisthorchiasis, Alopex lagopus	Sokolov, V. A., [1966 a]
Hetol Fasciola hepatica	Thorsell, W., 1965 b; [1966 c]
Hexachlorparaxylene animal organisms	Veselova, T. P., 1968 a
Hexachlorparaxylene fascioliasis, bovine	Veselova, T. P.; and Doro- shina, M. V., 1966 a
Hexachlorparaxylol fascioliasis	Veselova, T. P.; and Doro- shina, M. V., 1966 b
Hetol fascioliasis	Veselova, T. P.; Doroshina, M. V.; and Vorob'ev, M. A., 1965 a
Hexachlorparaxilol fascioliasis	Veselova, T. P.; Doroshina, M. V.; and Vorob'ev, M. A., 1965 a
Hexachlorparaxilol toxicity	Veselova, T. P.; Vorob'ev, M. A.; and Doroshina, M. V., 1963 b
Hetol bovine fascioliasis, evaluation	Vodrázka, J.; and Sutta, J., 1967 a

1,4-BIS(TRICHLOROMETHYL)BENZENE -- Continued.

- Hexachloroparaxylo
Clonorchis sinensis Wang, S. M.; et al., 1965 a
- 1,4-Bis-trichloromethyl-
benzol Yokogawa, M.; et al., 1965 d
Clonorchis sinensis
- 1,4-Bis-trichloromethyl-
benzol Yokogawa, M.; et al., 1967 a
Clonorchis sinensis
- Hetol Yokogawa, M.; Koyama, H.;
Clonorchis sinensis Yoshimura, H.; and Tsai,
C. S., 1965 c
- Hexachloroparaxylo Zal'nova, N. S., [1966 a]
Opisthorchis felineus
- Hetol Zarnowski, E.; et al., 1966 a
fascioliasis, bovine

BITHIONOL -- Actamer; Bitin, BN₁ actamer; Tetrachloro-3,3'-5,5'-dihydroxy-2,2'-diphenylsulfate; 3,3'-5,5'-tetrachlorodiphenylsulfide; 2,2'-Thiobis [4,6-dichlorophenol]; Trematol; Vantsid BL; Trithiadol (with Methio-triazamine and Calcium sulfate).

- Bithionol Aipov, Kh. V.; and Nurkhametov, Kh. G., 1966 a
dicercoceliosis
- Bithionol Denisova, L. I.; Batiakina, V. A.; and Demidov, N. V., 1965 a
extraction with its piperazine salt
- Bithionol Euzaby, J. A., 1968 a
fasciolicide, review
- Bithionol Fedorchenko, N. G., 1965 b
paramphistomiasis, bovine
- Bithionol Fedorchenko, N. G., 1966 a
paramphistomiasis
- Bithionol Garkavi, B. L., 1966 a
Microphallidae, ducks
- Bithionol Giralp, N.; and Ozcan, C., 1966 a
Fasciola gigantica, sheep
- Bithionol Ishii, Y., 1962 a
derivatives, paragonimiasis
- Bitin Iwasaki, M.; and Okura, T., 1964 a
paragonimiasis, human
- Bithionol Iwasaki, M.; Shigeyasu, M.; Yokogawa, M.; and Okura, T., 1962 a
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- Bithionol Liang, Y.-i.; et al., 1965 a
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- Bitin Nagahana, M.; Kondo, K.; and Ishikawa, M., 1963 a
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- Bithionol Podgornyi, V. R.; and Tsvetaeva, N. P., 1965 a
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- Thio-bis-dichlorophenol Popov, A. T.; et al., 1966 a, 813-818
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- Bithionol Pugh, D. M., 1965 a, 223-232
Fasciola hepatica, ovine
- Trithiadol Reid, W. M.; Womack, H. E.; and Johnson, J., 1968 a
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- Bithionol Romanovskii, A. B., 1964 a
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- Bithionol Sato, H.; et al., 1962 a
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- Bithionol Sato, H.; et al., 1963 e
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- Bithionol Sawatari, S.; and Hamajima, F., 1967 a
Paragonimus westermani
- Trithiadol Smith, G. N.; and Thiels, B. J., 1962 b
coccidiostats, test for identification in feed
- Bithionol Takahashi, N.; Hayashi, G.; and Kowa, Y., 1962 a
Paragonimus iloktsuenensis, rats
- Bithionol Thorsell, W., 1965 b; [1966 c]
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- Bithionol Ueno, H.; Watanabe, S.; and Fujita, J., 1962 a
screening tests, liver fluke, rabbits
- Bithionol Ueno, H.; Watanabe, S.; and Fujita, J., 1964 c
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- Bithionol Yamagata, S.; Watanabe, S.; and Abe, T., 1964 b
Clonorchis sinensis
- Bithionol Yang, S.-P.; and Lin, C.-C., 1967 a
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- Bithionol Yoshida, Y.; Miyake, T.; Nakanishi, Y.; and Nishida, K., 1962 a
Fasciola sp., human

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- Bithionol S-oxide. See Bithionol sulfoxide.
- BITHIONOL SULFOXIDE** -- Bitin S; 2,2'-Sulfinyl-bis (3,5-dichlorophenyl); Dichloro-3,5-dihydroxy-2,2'-diphenylsulfoxide; Disto 5; A-KT 501; Bis(2-hydroxy 3,5-dichlorophenyl) sulfoxide; Bithionol S-oxide; Bithionol-SO.
- Bitin S Boray, J. C.; Happich, F. A.;
Fasciola hepatica, mts and Andrews, J. C., 1967 b
- Bitin S Euzaby, J. A., 1968 a
fasciolicide, review
- Bis (2-hydroxy-3,5-dichloro-phenyl) sulfoxide Guilhon, J.C.; and Graber, M., 1967 c
Oesophagostomum radiatum, Moniezia expansa, Thysaniezia ovilla, Stilesia hepatica
- Bitin-S Guilhon, J.C.; and Graber, M.,
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nematodes, effective on 1967 b
Oesophagostomum radiatum
- Bitin-S Hosaka, Y.; et al., 1967 a
Clonorchis sinensis,
in vitro, in vivo
- Bitin-S Iwasaki, M.; and Goto, M.,
paragonimiasis 1963 a
- Bitin-S Sato, H.; et al., 1963 f
paragonimiasis
- Bithionol S-oxide Takahashi, N.; Hayashi, G.;
Paragonimus iloktsuen- and Kowa, Y., 1962 a
ensis, rats
- Bithionol-SO Ueno, H.; Watanabe, S.; and
fascioliasis Fujita, J., 1964 c
- Bithionol sulfoxide Yang, S.-P.; and Lin, C.-C.,
paragonimiasis 1967 a
- Bitin-S Yasuraoka, K.; Hosaka, K.;
clonorchiasis Koriyama, K.; and Komiya, Y.,
1965 a
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- Bitin. See Bithionol.
- Bitin S. See Bithionol sulfoxide.
- Blu di metilene. See Methylene blue.
- Bluestone. See Cupric sulfate.
- BN₁ actamer. See Bithionol.
- Bonaid. See Buquinolate.
- Borea Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b
for identification in feed
- Bouin's fixative. See Acetic acid, Formalin, and Picric acid.
- Bovoflavine. See 1,3-Bis (4-amino-2-methyl-6-quinolyl) urea with Acriflavine hydrochloride.
- Bromex-50. See Naled.
- Bromhydric arecoline. See Arecoline.
- Bromine Laws, G. F., 1967 a
ovascidal action, cestode eggs
- 5-Bromomethyl-1,2,3,4,7,7-hexachlorbicyclo-(2,2,1)-hepten-(2). See Alugan.
- 4-Bromobenzylisocyanate Augustin, J.; et al., 1968 a
antiworm activity
- Bromocyclen. See Alugan.
- 1-(2-BROMO-4,5-DICHLOROPHENYL)-2-CHLOROVINYL DIMETHYL PHOSPHATE** -- Shell SD-8949.
- Shell SD-8949 Drummond, R. O., 1967 b
evaluation, systemic, 1966
- Shell SD-8949 Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a
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- 2-(4-BROMO-2,5-DICHLOROPHENYL)-2-CHLOROVINYL DIMETHYL PHOSPHATE** -- Shell SD-8972.
- Shell SD-8972 Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a
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- 0-(4-BROMO-2,5-DICHLOROPHENYL)O,O-DIETHYL PHOSPHOROTHIOATE**
-- Bromophos-ethyl; O,O-Diethyl-O-2,5-dichloro-4-bromophenyl-thionophosphate.
- Bromophos-ethyl Drummond, R. O., 1967 b
evaluation, systemic, 1966
- Bromophos-ethyl Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a
- Bromophos-ethyl Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a
- Bromophos-ethyl Fiedler, O. G. H.; and van
Boophilus decoloratus Vuuren, P. J. J., 1966 a
Amblyomma hebraeum
- Bromophos ethyl Matson, B. A., 1967 c
dipping, spraying and hand-dressing, cattle
- Bromophos-ethyl Matthyse, J. G.; Golbo, M.
cattle parasites H.; and Kanya, E. P., 1969 a
- Bromophos ethyl Roulston, W. J.; and Wharton,
organophosphorus resist- R. H., 1967 a
ant Biarra strain of Boophilus microplus
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- 0-(4-BROMO-2,5-DICHLOROPHENYL)O,O-DIMETHYL PHOSPHOROTHIOATE**
-- Bromophos; Celas S1942; O,O-Dimethyl-O-2,5-dichloro-4-bromophenyl thionophosphate; Shg. 1942.
- Bromophos Clark, D. E.; Younger, R. L.;
toxicity and residues in and Ayala, C. H., 1966 a
dipped sheep

O-(4-BROMO-2,5-DICHLOROPHENYL)O,O-DIMETHYL PHOSPHOROTHIOATE
Continued.

- Bromophos Drummond, R. O., 1967 b
evaluation, systemic, 1966
- Bromophos Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a
- Bromophos Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a
- Bromophos Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a
- Shg. 1942 Millar, E. S., 1966 a
fly-strike

O-(4-BROMO-2,5-DICHLOROPHENYL) O-ETHYL PHENYLPHOSPHONOTHIOATE -- Velsicol FCS-303.

- Velsicol FCS-303 Drummond, R. O., 1968 a
insects, animal systemic trials

2-BROMO-1-(2,4-DICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE -- Shell SD-8988.

- Shell SD-8988 Drummond, R. O., 1967 b
evaluation, systemic, 1966

β-BROMONAPHTHOL -- 1-Bromo-2-naphthol; Wormin.

- Wormin Fukunaga, M.; Yamaguchi, T.;
Anisakis larvae and Matsuoka, Y., 1965 a
- 1-Bromonaphthol (2) with Fushimi, J., 1965 a
Bephenium hydroxynaphthoate
mixed infection of Necator americanus and Ancylostoma
duodenale
- 1-Bromonaphthol (Wormin) Iwata, S.; et al., 1964 a
human parasite control Osaka Prefecture, Japan
- 1-Bromo-2-naphthol Komiya, Y.; et al., 1964 b
Necator americanus and Ancylostoma duodenale
- 1-Bromo-2-naphthol Komiya, Y.; and Kobayashi, A.,
hookworm, human, mass 1965 a
treatment, review Japan
- Wormin Nagano, R., 1962 a
Trichuris suis, swine

1-Bromo-2-naphthol. See β-Bromonaphthol.

Bromophene. See Dibromo 3,3'-dichloro 5,5'-dihydroxy 2,2'-
diphenylmethane.

Bromophos. See O-(4-Bromo-2,5-dichlorophenyl)O,O-dimethyl
phosphorothioate.

Bromophos-ethyl. See O-(4-Bromo-2,5-dichlorophenyl)O,O-
diethyl phosphorothioate.

5-Bromosalicylic acid-4'-bromanilide and 3,5-Dibromosalicylic acid-4'-bromanilide. See Hilomid.

(Bromo-5 thénoyl-2) amino- Nguyen D. Xuong; and Nguyen
2 nitro 5 thiazole P. Buu-Hoi, 1961 a
Trichomonas vaginalis

Bromurđ de cetil piridiniu. See Cetylpyridinium bromide.

BS/1466. See Hilomid.

BT 436. See Dehydroemetine.

Bubulin. See Trichlorfon.

BUNAMIDINE -- Bunamidine hydrochloride; Bunamidine hydroxy-
naphthoate; Chlorure de bunamidine; N,N-Dibutyl-4-hexyloxy-1-naphthamidine; N,N-Dibutyl-4-hexyloxynaphthamidine hydrochloride; N,N-Di-n-butyl-4-hexyloxy-naphthamidine hydroxynaphthoate; N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride; Scolaban.

Bunamidine Arundel, J. H., 1967 a
Fasciola hepatica

Bunamidine hydrochloride Burrows, R. B.; and Lillis,
cestodes, dogs and cats W. G., 1966 a

N,N-Di-n-butyl-4-hexyloxy- Czipri, D. A.; Nunns, V. J.;
naphthamidine hydroxynaphthoate and Shearer, G. C., 1968 a
Moniezia expansa, sheep

Bunamidine hydrochloride Forbes, L. S., 1966 a
Echinococcus granulosus

Bunamidine hydrochloride Gemmell, M. A.; and Shearer,
Echinococcus granulosus, G. C., 1968 a
dogs

N,N-Dibutyl-4-hexyloxy-1- Guilhon, J. C.; Simić, C. P.;
naphthamidine Savin, Z.; and Bordjochki, A.,
Echinococcus granulosus 1967 a

Bunamidine (Scolaban) Güralp, N., 1968 a
Taenia pisiformis

Scolaban Hromatka, Lore; Kutzer,
Dipylidium caninum Erich.; and Stettner, W.,
Taenia hydatigena 1966 a
Mesocostoides lineatus

Bunamidine hydroxynaphthoate McCulloch, B.; and Kasimbala,
poultry tapeworms S., 1967 a

Bunamidine hydrochloride Plant, J. W., 1967 a
Echinococcus granulosus

Bunamidine hydroxynaphthoate. See Bunamidine.

Bunamidine hydrochloride. See Bunamidine.

- BUQUINOLATE** -- Bonaïd; Buquinolate-3-C; Butoril; Ethyl 4-hydroxy-6,7-diisobutoxy-3-quinolinecarboxylate; Quinoline-carboxylate; U-1093.
- Buquinolate toxicity to poultry and small animals Borgmann, A. R.; et al., 1967 a
- Buquinolate *Eimeria* spp. Brewer, R. N.; and Reid, W. M., 1967 a
- Buquinolate coccidiosis, avian, compatibility with other feed additives Chang, T. S.; and Butters, H. E., 1967 a
- Buquinolate residues in poultry tissue and eggs Cox, P. L.; Hollifield, R.D.; and Heotis, J. P., 1967 a
- Buquinolate coccidiosis, poultry Dunkley, M. J. W., 1968 a
- Buquinolate coccidiosis, chickens Edgar, S. A.; and Flanagan, C., 1967 a
- Buquinolate poultry coccidiosis Edgar, S. A.; and Flanagan, C., 1968 a
- Buquinolate coccidiostat Engle, A. T.; Humphrey, R. P.; and Johnson, C. A., 1967 a
- Buquinolate *Eimeria maxima*, field isolates Engle, A. T.; Johnson, G. L.; and Humphrey, R. P., 1967 a
- Buquinolate-3-C chicks, residues, ¹⁴C distribution of C Herrett, R. J.; Williams, C. W.; Klein, G. M.; and Heotis, J. P., 1967 a
- Quinoline-carboxylate coccidiosis in poultry van Miert, A.S.J.P.A.M.; and Kouwenhoven, B., 1968 a
- Buquinolate coccidiosis, chickens Morrison, W. D.; Ferguson, A. E.; Connell, M. G.; and McGregor, J. K., 1967 a
- Buquinolate coccidiosis, avian Porter, D. B.; and Johnson, C. A., 1966 a
- Buquinolate avian coccidiosis, floor pen trials Rosenberg, D. W.; Woodward, W. D.; and Kline, A. E., 1967 a
- Buquinolate mode of action, *Eimeria tenella*, E. brunetti Iyler, J. F., 1967 b
- Buquinolate pullet egg production and growth Stephens, J. F.; Barnett, B. D.; and Butters, H. E., 1967 a
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- Buquinolate-3-C. See Buquinolate.
- Butacarb. See 3,5-Di-5-butylphenyl-N-methylcarbamate.
- Butadion. See Phenylbutazone.
- Butea frondosa* *Aspicularis tetraptera*, mice Mehta, R.K.; and Parashar, G.C., 1966 a
- Butimide and Rotenone lice, keds Diack, A. R., 1967 a
- Butonate *Cimex lectularis* *Amblyomma maculatum*, rabbits Dorrough, H. W.; and Arthur, B. W., 1961 a
- Butonate poultry diet, house fly larvae control in feces Dorrough, H. W.; and Arthur, B. W., 1961 b
- Butoril. See Buquinolate.
- N-Butyl chloride *Toxascaris leonina*, dogs and cats Okoshi, S.; and Usui, M., 1967 a
- 4-5345-Butyl-2-chlorophenyl-methyl methylphosphoramid. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoramidate.
- 4-tert-BUTYL-2-CHLOROPHENYL N-METHYL O-METHYLPHOSPHORAMIDATE** -- 4-5345-Butyl-2-chlorophenyl-methyl methylphosphoramid; Chloromidate; Dowco 105; Dow 132; Hypolin; Kempak; Montrel; Phosphoramidate; Ruelene; Ruelene C; Ruelene 25 E; Ruelene 6 R; Ruelene 8 R; Crufomate.
- Ruelene *Hypoderma lineata*, de-pressed cattle nematode egg-counts Baird, D.M.; McCampbell, H.C.; and White, P.E., 1962 a
- Ruelene residue and metabolism studies, oral, sheep Bauriedel, W. R.; and Swank, M. G., 1962 a
- Ruelene livestock arthropods Beesley, W. N., 1963 c
- Ruelene systemic, warble flies Beesley, W. N., 1964 b
- Crufomate *Hypoderma lineatum* *Hypoderma bovis* *Lucilia sericata* Beesley, W. N., 1967 a
- Ruelene *Hypoderma lineatum*, H. bovis Beesley, W. N., 1968 b
- Ruelene *Hypoderma* Bonatti, F.; Fava, A.; and Ruatti, A., [1964 a]
- Ruelene *Hypoderma*, bovine Bouvier, G., 1967 b
- Montrel (Ruelene) lambs, *Haemonchus*, *Trichostrongylus* Buddle, M. B., 1963 a
- Ruelene residues in cattle and poultry products Buttram, J. R., 1964 a
- Ruelene *Hypoderma lineatum* Chhabra, R. C.; and Sharma, R. M., 1967 a
- Ruelene *Cimex lectularis* *Amblyomma maculatum*, rabbits Dorrough, H. W.; and Arthur, B. W., 1961 a
- Ruelene poultry diet, house fly larvae control in feces Dorrough, H. W.; and Arthur, B. W., 1961 b
- Ruelene in poultry tissues Dorrough, H. W.; and Arthur, B. W., 1961 c

4-tert-BUTYL-2-CHLOROPHENYL N-METHYL O-METHYLPHOSPHORAMI-
DATE -- Continued.4-tert-BUTYL-2-CHLOROPHENYL N-METHYL O-METHYLPHOSPHORAMI-
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| Ruelene (0.5 % spray)
Haematobia irritans | Dorsey, C.K.; Heishman, J.O.;
and Taylor, C.H., 1962 a | Ruelene
Hypoderma, bovine | Minăscuța, C.; et al.,
1968 a |
| Ruelene
Oestrus ovis | Drummond, R. O., 1966 c | Ruelene
Dermatobia hominis,
Boophilus spp., Amblyomma spp. | Müller, O., 1962 a
Central America |
| Ruelene
Hypoderma lineatum | Drummond, R.O.; and Graham,
O.H., 1966 a | Ruelene
dictyocaulosis, sheep
strongylosis, sheep | Panasiuk, D. I.; Zaitsev, A.
F.; Khutoretskii, E. S.; and
Bykov, P. P., 1965 a |
| Ruelene
cholinesterase activity,
cattle | Egyed, M.; and Hadani, A.,
1965 a | Ruelene
Hypoderma lineatum
H. bovis | Rich, G. B., 1963 a |
| Montrel
bovine nematodes, review | Euzeby, J. A., 1968 a | Ruelene
Linognathus vituli | Rich, G. B., 1966 a |
| 4-tert-Butyl-2-chlorophenyl
methyl methylphosphoramidate
(Ruelene)
systemic insecticide | Giirtunca, S. A., 1965 a | Ruelene
effective grub control | Ridgway, R. L., 1962 a |
| Kempak
sheep parasites, treatment chart | Halhead, W. A., 1968 a | Ruelene
Haematobia irritans | Rogoff, W. M.; and Kohler, P.
H., 1961 a |
| Ruelene
Hypoderma bovis
H. lineatum | Hiepe, T.; and Ribbeck, R.,
1967 a | Ruelene (Phosphoramidate)
grazing lambs | Ross, C. V.; and Riley, J.G.,
1962 a |
| Ruelene
Trichostrongylus axei,
T. colubriformis, gerbils, sheep and goats | Kates, K. C.; and Thompson,
D. E., 1967 a | Ruelene
tests, grazing lambs | Ross, C. V.; Riley, J. C.;
and Shelton, G. C., 1967 a |
| Ruelene
Hypoderma bovis, H. lineatum | Kedenburg, C.P., 1965 a | Ruelene
Hypoderma lineatum and
Hypoderma bovis, dip and pour on | Scharff, D. K.; and Ludwig,
P. D., 1962 a |
| Ruelene
treatment chart, cattle grubs | Khan, M. A., 1967 a | Ruelene
evaluation, livestock, sheep, goats | Shelton, M., 1968 a |
| Ruelene
Hypoderma bovis, H. lineatum | Khan, M. A., 1968 a | Ruelene
Dermacentor andersoni
sheep, oral | Smith, H. G.(jr.); and Goul-
ding, R. L., 1968 a |
| Ruelene
[Hypoderma] | Khrapov, A. P., 1965 a | Ruelene
inhibition of cholinesterase, Hypoderma bovis and H.
lineatum | Steward, C. C., 1967 a |
| Ruelene
Haematobia irritans,
systemic | Kinzer, H. G.; and Bullard,
R. G., 1967 a | Ruelene 8R
cattle nematodes | Swanson, L. E.; and Bradley,
R. E., 1966 a |
| Ruelene
Hypoderma lineatum | Kinzer, H. G.; Sanchez, L. O.;
and Bullard, R. G., [1967?] a | Ruelene
sheep strongyles,
toxicology | Timmerman, J. A. (jr.),
1963 a |
| Ruelene
Hypoderma bovis; H. lineatum | Kovács, J., 1963 a | Ruelene 25 EC (0.375% solu-
tion)
Hypoderma spp. | Turner, E.C. (jr.), 1962 a |
| Ruelene
grubs | Lassahn, P. L., 1968 a | Ruelene
nitrogen metabolism, lambs | Welch, J. A.; et al., 1962 a |
| Ruelene
residues in milk | Leahy, J. S.; and Taylor, T.,
1963 a | Montrel
sheep dips and drenches | Whitten, L. K., 1962 a |
| Ruelene 6 R
Hypoderma, bovine,
treatment | Leinati, L.; and Ceccarelli,
D., 1966 a | Ruelene
H[aemonchus] contortus, lambs | Wilson, L. I.; et al., 1968 a |
| Ruelene
cattle grubs, review | MacFarlane, J. J. (jr.),
1968 a | Ruelene
organic phosphorous
poisoning, livestock | Younger, R. L.; and Radeleff,
A. D., 1964 a |
| Ruelene
bovine hypodermiasis, effect on growth | Magat, A., 1963 b | | |
| Ruelene
[Hypoderma], bovine | Metelitsa, V. K., 1966 a | | |

O-(4-tert-BUTYL-2-CHLOROPHENYL) O-METHYL METHYLPHOSPHOR-AMIDOTHIOATE -- Dowco 109.

Dowco 109 Dorough, H. W.; and Arthur,
Cimez lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

S-n-butyl-isothiuronium Enan, O. H.; and el Sherif,
monochloro-acetate A. F., [1963 a]
molluscicide

S-butyl-isothiuronium Enan, O. H.; and el Sherif,
trichloro-acetate A. F., [1963 a]
molluscicide

S-p-tert-BUTYLPHENYL O-ETHYL ETHYLPHOSPHONODITHIOATE -- N-3051.

N-3051 Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae

Butynorate. See Dibutyltin dilaurate.

BW 377054. See 2,5-Bis (cyclohexylaminomethyl) naphthalene-1,6-diol hydrochloride.

- C₄. See Quaternary ammonium compound.
- C8514 (Ciba). See N-(2-Methyl-4-chlorophenyl)-N',N'-dimethylformamide.
- 153 C 51. See 1:7-Bis (p-aminophenoxy) heptane.
- Ca(CN)₂. See Calcium cyanide.
- Cadmium anthranilate. See o-Aminobenzoic acid.
- Cadmium iodide Danilărov, I. A., 1968 a
strongyloidiasis, bovine
- Cadmium oxide Danilărov, I. A., 1968 a
strongyloidiasis, bovine
- Cadmium oxide Dol'nikov, Iu. Ia., 1963 a
comparative evaluation, swine ascariasis
- Caffeine Orlov, N. P., 1963 a
theileriasis, bovine, in conjunction with Atoxyl and Berenil
- Caffeine Radkevich, P. E., 1961 c
piroplasmosis, canine
- Calcex Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro
- Calcium Moroshkin, B. F.; Chrelashvili, T. V.; Grdzeldze, Ts. V.; and Ksovreli, B. G., 1966 a
ovine fascioliasis
- Calcium arsenate Goderdzishvili, G. I., 1963 c
thysanosis and avitellinosis, ovine
- Calcium arsenate Nikol'skii, Ia. D.; and Piskunov, I. S., 1964 a
Nematodirus, lambs
- Calcium arsenate Petrova, A. F., 1965 a
Eimeria tenella, chickens, weight gain
- Calcium chloride Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro
- CALCIUM CYANAMIDE** — Nitrolime.
- Calcium cyanamid van den Bruel, W. E., 1967 a
eradication of Limnaea truncatula
- Calcium cyanamide Gevrey, J.; and Euzéby, J. A., 1965 a
in vitro studies, strongyles
- Nitrolime Isoda, M., 1957 c
snail vectors, Fasciola hepatica
- Calcium cyanamide Leinati, L.; Carrara, O.; and Recalcati, M., [1964 a]
Fasciola hepatica, field trials, control
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- CALCIUM CYANIDE** — Ca(CN)₂.
- Ca(CN)₂ Christensen, N. O., 1966 a
Myxosoma cerebralis
- Calcium lactate + Carbon Olteanu, G., 1963 a
tetrachloride + Hexachlorethane
fascioliasis, sheep
- Calcium lactate + Carbon Olteanu, G.; and Fromunda, V., 1963 a
tetrachloride + Hexachlorethane
Fasciola hepatica, sheep
- CALCIUM SULFATE** — Trithiadol (with Bithionol and Methio-triazamine).
- Trithiadol McLoughlin, D. K.; and Gardiner, J. L., 1968 a
Eimeria tenella, amprolium-resistant strain
- Trithiadol Reid, W. M.; Womack, H. E.; and Johnson, J., 1968 a
Eimeria spp.
- Trithiadol Smith, G. N.; and Thiels, B. J., 1962 b
coccidiosis, test for identification in feed
-
- Camphor Radkevich, P. E., 1961 c
piroplasmosis, canine
- Canogard. See Dichlorvos.
- Cantharides, tincture of Muhsen, J., 1966 a
Schistosomiasis, human, urinary bladder fibrosis and calcification
- Captan Leoni, V., 1966 a
bidimensional chromatography
- CARBACHOL** — Carbacholine.
- Carbachol Barker, L. R.; Bueding, E.; and Timms, A. R., 1966 a
cholinomimetic agent, Schistosoma mansoni
- Carbacholine + Arecoline Kadyrov, N. T., 1965 a
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effect on horse liver function

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phosphorodithioate; Garrathion; Trithion.

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Carbophenothion Boophilus microplus Boophilus annulatus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
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Trithion toxicity to fish	Lewallen, L. L.; and Wilder, W. H., 1962 a
Garrathion dipping, spraying and hand-dressing, cattle	Matson, B. A., 1967 c
Carbophenothion cattle parasites	Matthysse, J. G.; Colbo, M. H.; and Kamya, E. P., 1969 a
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Carbophenothion and Lime sulphur Dermatobia ovis	O'Neill, D. K.; and Hebden, S. P., 1966 a
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Carbophos. See Malathion.

Carb-O-Sep. See Carbarsone.

CARBOWAX — Polyethylene glycol.

Polyethylene glycol with Diamond green Trichomonas vaginalis	Rejniak, L.; and Komczyński, L., 1961 a
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Ceporan Dorrington, J. E.; and du Buy, W. J. C., 1966 a

Ceporan. See Cephaloridine.

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Chemagro S-9230. See Ethyl ethylphosphonate ester with p-hydroxybenzamide.

Chemosterilants Ward, R. A.; Rutledge, L. C.; Plasmodium gallinaceum, and Bell, L. H., 1965 a

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Entamoeba histolytica

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Balantidium suis, pigs

Chinosol. See 8-Hydroxyquinoline sulfate.

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Chlorambucil Brunson, R. V., 1966 c, 166-167

Trichostrongyl[us], sheep

Chloramine. See Chloramine-T.

Chloramine "B" Goncharov, G. D., 1966 a

Costia necatrix Chilodonella cyprini Trichodina domerguei

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toxoplasmosis

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Chlordan. See Chlordane.

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Chlordane Aradi, M. P., 1963 a

ectoparasites

Chlordan Claborn, H. V.; et al., 1960 a

residues, beef fat

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residues, beef fat

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- Chlordane residues in eggs, hen dusting Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 b
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- Bigumal coccidiosis, bovine Gobzem, V. R., 1965 a
- Bigumal Strongyloides stercoralis Karbach, I. A. I., 1966 a
- Bigumal bovine theileriasis Pereponov, G. A., 1967 a
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- Proguanil Plasmodium, resistance, review Peters, W.⁴, 1967 a, 1174
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- Chlorhydrate of d-1-tetrahydro 2,3,5,6-phenyl-6-imidazo (2-1-b thiazole). See Tetramisole.
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- Chloridine. See Pyrimethamine.
- Chlorinated hydrocarbons in beef fat Claborn, H. V.; et al., 1960 a; 439-442
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- Chlorinated hydrocarbons toxicity, wildlife Holmes, D. C.; Simmons, J. H.; and Tatton, J. O'G., 1967 a Great Britain
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- Shell SD-4239 Stomoxys calcitrans Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
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- 2-CHLORO-1-(2,4-DIBROMOPHENYL)VINYL DIMETHYL PHOSPHATE** -- Shell SD-8436.
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- SD-8436 systemic, cattle grub Rogoff, W. M.; et al., 1968 a
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- Compound 4072 Otobius megnini Drummond, R. O., 1964 c
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Amblyomma americanum
Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
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ectoparasite control
Farquharson, I. D., 1968 a
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screwworm, ticks, flies
McCauley, W. E.; and Darley, M. M., 1965 a
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dipping, spraying and hand-dressing, cattle
Matson, B. A., 1967 c
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cattle parasites
Matthysse, J. G.; Colbo, M. H.; and Kanya, E. P., 1969 a
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Bosophilus microplus, cattle
Mello, D.; de Queiroz, J. C.; and Madureira, F., 1968 a
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Palmer, J. S., 1964 a
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cattle ticks, dips
Thompson, C. E.; and Baker, J. A. F., 1968 a

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General Chemical GC-3583; O,O-Diethyl-1-(2,5-dichlorophenyl)-2-chlorovinyl phosphate.

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Amblyomma maculatum, rabbits
Dorough, H. W.; and Arthur, B. W., 1961 a
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Shell SD-8280.

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Stomoxys calcitrans
Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a

2-CHLORO-1-(2,5-DICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE --
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R. D. 12,869.

- 6-Chloro-5-β-diethylamino-ethylamino-8-methylquinoline
Schistosoma mansoni
Bristow, N. W.; Lessel, B.; Richards, H. C.; and Williams, G. A. H., 1967 a
- R. D. 12,869
Schistosoma mansoni
Pellegrino, J.; Katz, N.; and Scherrer, J. F., 1967 b

Chloro-2-(diethylamino-isopentyl)amino-5-methoxy-7-acridine. See Quinacrine hydrochloride.

5-Chloro-7-(3-diethylaminopropylaminomethyl)-8-quinolinol. See Clamoxiquin.

2-Chloro-4',4"-di-2
imidazolinyli-terephthalanilide
Hawking, F.; and Worms, M. J., 1967 a

Litosomoides carinii, ineffective

Chlorofos. See Trichlorfon.

Chlorophos. See Trichlorfon.

5-Chloro-7-iodo-8-hydroxyquinoline. See Iodochlorhydroxyquin.

Chloroiodoquine. See Iodochlorhydroxyquin.

(3-Chloro-4-methyl-7-coumarinyl-di-2-chloroethyl) phosphate. See Haloxon.

3-Chloro-4-methyl-7-coumarinyl diethyl phosphorothioate. See Coumaphos.

3-Chloro-4-methylcoumarinyl Sanz, F.; Jurado, R.; Moral, N., N-dimethylcarbamate (M-II) A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

N-(3-CHLORO-4-METHYLPHENYL)-N'-(4'-t-AMYLPHENOXY)HEXAMETHYLENE)PIPERAZINE HYDROCHLORIDE --
Abbot 16612.

N(3-Chloro-4-methylphenyl)-
N'-(4'-t-amilphenoxi-hexamethilene) piperazine hydrochlorate = Abbott 16612
[Schistosoma mansoni]

A-16612
Schistosoma mansoni,
experimental chemotherapy, ha, A. S., 1967 a
mice, hamsters, Cebus monkeys

Abbott 16612
Schistosoma mansoni
Miller, J. P.; et al., 1966 a

N-(3-Chloro-4-methyl-phenyl) Rosi, D.; Merola, A. J.; and
-piperazine Archer, S., 1967 a
schistosomiasis, human, hamsters and mice

O-(3-Chloro-4-methylumbelliferone) O,O-diethyl phosphorothioate. See Coumaphos.

3-Chloro-4-methylumbelliferone, O,O-diethyl thiophosphate. See Coumaphos.

Chloromidate. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoramidate.

2-Chloro-4-nitrobenzamide. See Aklomide.

N-(2'-Chloro-4'-nitro-phenyl)-5-chloro-salicylamide. See Niclosamide.

O-(2-CHLORO-4-NITROPHENYL) O-ISOPROPYL ETHYLPHOSPHONOTHIOATE -- N-2404.

N-2404 Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae

2-CHLORO-4-tert-PENTYLPHENYL METHYL METHYLPHOSPHORAMIDATE
-- Dowco 183.

Dowco 183 Drummond, R. O., 1968 a
insects, animal systemic

CHLOROPHENOETHANE -- Anocid; DDT; Fenoform HB (with Lindane);
Dichlorodiphenyltrichloroethane; Dibovin; Neraditin;
Nera-emulz; Nerafum; Nerakain (with Benzyl benzoate and
Benzocaine); Dynocid.

DDT Akhunov, Kh. A., 1963 b
[Hypoderma]

DDT Aradi, M. P., 1963 a
ectoparasites

DDT Areekul, S.; Sombutsiri, K.;
public health hazards and Napeerong, N., 1962 a

DDT Berndt, W. L.; Kantack, B. H.;
Haematopinus suis and Kortan, L. J., 1967 a

DDT Boykins, E. A., 1966 a
bird, diet of contaminated earthworm

DDT Braunberg, R. D.; and Beck, V.,
interaction with rat 1968 a
microflora

DDT Breev, K. A., 1960 a
ecology and control, Oedemagena tarandi, reindeer

DDT Brown, A. W. A., 1959 a
inheritance of resistance and tolerance

DDT Brown, A. W. A., 1960 e
resistance of vectors

DDT Brown, W. H.²; Witt, J. M.;
secretion in milk Whiting, F. M.; and Stull, J.
W., 1966 a

DDT Buddle, M. B., 1965 a
residues in butterfat, pasture, and grazing sheep;
studies of distribution in depot fat of sheep

DDT Bugmeister, O. I.; et al.,
Xenopsylla; Coptopsylla 1957 a

DDT Bunyan, P. J.; Page, J. M. J.;
metabolism of p,p DDT in and Taylor, A., 1966 a
pigeon liver

DDT Busvine, J. R., 1967 a
DDT-resistance inheritance, body lice

DDT Butler, P. A., 1966 a
estuaries

DDT Cannon, M. S.; and Holcomb,
effect on mouse re- L. C., 1968 a
production

CHLOROPHENOETHANE -- Continued.

DDT Chacko, C. I.; and Lockwood,
residues, accumulation J. L., 1967 a
in microorganisms

DDT Chudinov, P. I., 1966 a
ticks

DDT Claborn, H. V.; et al., 1960 a,
in beef fat 439-442

DDT Guerrier, J. P.; Keith, J. A.;
toxicity problems, fish and Stone, E., 1967 a
culture operations

DDT Cwiertniewska, E.; and Zimak,
residues in butter J., 1966 a

DDT Dale, W. E.; Copeland, M. F.;
in human body fat and Hayes, W. J. (jr.),
1965 a

DDT Dale, W. E.; Curley, A.;
residues in human serum Cueto, Cipriano (jr.); and
Hayes, W. J. (jr.), 1966 a

P,p'DDT Domicz Styczyńska, B., 1966 a
Pediculus humanus humanus

P,p'DDT Domicz Styczyńska, B., 1966 b
Pediculus humanus humanus, environmental conditions
affecting sensitivity of p,p'DDT and gammaHCH

DDT Donaldson, W. E.; Sheets, T.
DDT in chick tissues, J.; and Jackson, M. D., 1968 a
starvation

DDT Duport, M.; et al., 1964 a
Pediculus humanus corporis, resistance

DDT Engel, R. A., 1967 a
residue in crayfish

DDT Ermoshkevich, V. I., 1961 a
Hypoderma bovis Gissar Valley, Tadzhikistan
H. lineata

DDT Ernst, R. A.; and Ringer, R.
Japanese quail K., 1968 a

DDT Erro, F.; Bevenue, A.; and
residue determination Beckman, H., 1967 a
of Toxaphene

DDT Ferguson, D. E.; Callahan,
cotton rats, with dif- R. L.; and Cotton, W. D.,
ferent past exposures 1965 a

DDT Flemings, M. B., 1964 a
DDT resistant body louse,
effect of temperature and
parental age

DDT Fox, I.; Rivera, G. A.; and
toxicity, Ctenocephalides Bayona, I. G., 1968 a
felis

DDT Frolov, B. A., 1967 a
ectoparasites, chickens

DDT Greenwood, R. J.; Greichus,
residues in big game Y. A.; and Huggins, E. J.,
1967 a
South Dakota

CHLOROPHENOTHANE -- Continued.

- DDT Grosch, D. S., 1967 a
effect on reproductivity of shrimp
- DDT Harris, R. L., 1964 a
trials against horn fly and stable fly
- DDT Harrison, D. L.; and Shanks, V., 1967 a
pastures, stock residues
- DDT Harvey, J. M., 1967 a
migratory bird excretion of DDT
- DDT Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 a
residues in hens' eggs
- DDT Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 b
residues in eggs, hen dusting
- DDT Hiepe, T.; and Ribbeck, R., 1967 b
cattle ectoparasites, evaluation
- DDT Hooper, L. A.; and Enkerlin S., D., 1964 a
Boophilus microplus
- DDT Kagan, Iu. S., 1963 a
- DDT Kemény, T.; and Tarián, R., 1966 a
small doses, effect on mice
- DDT Kerr, R. W., 1964 a
resistance of Boophilus microplus
- DDT Laben, R. C.; Archer, T. E.; Crosby, D. G.; and Peoples, S. A., 1966 a
milk contamination
- DDT Laird, M., 1958 e
secondary effect upon the aquatic microflora and micro-fauna
- DDT Leoni, V., 1966 a
bidimensional chromatography
- DDT Locke, L. N.; de Witt, J. B.; Menzie, C. M.; and Kerwin, J. A., 1964 a
residues in mergansers, mosquitofish, gizzard shad
- DDT McCaskill, W. R., 1968 a
contaminant in Sevin and Malathion samples
- DDT McKiel, J. A.; Dever, D. A.; Proctor, J. R.; and Garvie, M. B., 1967 a
Dermacentor variabilis
- DDT McKinley, W. P.; Savary, G.; and Webster, C., 1962 a
purification of fat samples prior to analyses
- DDT McLean, L. A., 1968 a
residues in petrels Bermuda
- DDT MacNay, C. G., 1967 a
control, bed bugs
- DDT Marbach, W., 1967 a
toxicity, poultry ectoparasites

CHLOROPHENOTHANE -- Continued.

- DDT Matson, B. A., 1967 c
dipping, spraying and hand-dressing, cattle
- DDT Matthyse, J. G., 1967 a
sheep keds and biting lice, application methods
- DDT Mello, D.; and Mello, E. J. R., 1962 a; 1962 b
fleas
- DDT Miller, R. L., 1964 a
making a backrubber
- DDT Miller, S.; and Perry, A. S., 1964 a
enzymes, human body louse
- DDT Musatova, A. I., 1966 a
Alectorobius tholozani papillipes
- DDT Mussehl, T. W.; and Finley, R. B. (jr.), 1967 a
residues in forest grouse
- DDT Nechinenny, D. K.; and Kartashov, M. V., 1963 c
Dermanyssus gallinae
- DDT Novokreshchenova, N. S., 1957 a
ectoparasites, rodents
- DDT Paulini, E.; Murta, C. C.; and Pereira, J. P., 1966 a
adobe residual activity
- DDT Portman, R. W.; and Scrivner, L. H., 1962 a
sheep lice
- DDT Prather, J. W.; and Ferguson, D. E., 1966 a
mosquito fish tolerance and susceptibility
- DDT Reed, L. B.; Bushland, R. C.; and Eddy, G. W., 1962 a
review
- DDT Risebrough, R. W.; Menzel, D. B.; Martin, D. J. (jr.); and Olcott, H. S., 1967 a
residues in Pacific sea birds
- DDT da Rocha e Silva, E.O., 1963 a
malaria vector control
- DDT Roulston, W. J.; Schnitzlerling, H. J.; and Schuntner, C. A., [1966 a]
ticks, resistant and non-resistant
- DDT Roulston, W. J.; and Wharton, R. H., 1967 a
organophosphorus resistant Biarra strain of Boophilus microplus
- DDT Rumsey, T.S.; et al., 1966 a
residue in beef cattle
- DDT Serrano, F. M. H., 1962 b
cattle ticks
- DDT Shadrin, V. I., 1965 a
Hypodermatidae
- DDT Shah, M. Z.; Ahmad, I.; Bhatti, M. K.; and Karimullah, 1966 a
DDT waste (p-dichlorobenzene) used in synthesis of 5-chloro-7-iodo-8-hydroxyquinoline, amoebicide

CHLOROPHENOTHANE -- Continued.

DDT residues, Adelie pen- guins; crabeater seal	Sladen, W. J. L.; Menzie, G. M.; and Reichel, W. L., 1966 a Antarctica
DDT post-war insecticide	Snelson, J. T., 1965 a
DDT mechanism of action	Srivastava, A. S.; Awasthi, G. P.; and Perti, S. L., 1963 a
DDT control	Stanley, D., 1967 a
DDT urinary excretion of epine- phrine and norepinephrine, rats	Stavinoha, W. B.; and Rieger, J. A. (jr.), 1966 a
DDT Stomoxys calcitrans	Stenersen, J.; and Sømme, L., 1965 a
DDT bald eagle, residues	Stickel, L. F.; et al., 1966 a
DDT stimulation of Dieldrin metabolism by DDT, rats	Street, J. C.; and Chadwick, R. W., 1967 a
DDT scabies, bovine	Suvorov, P. S., 1965 a
DDT toxicity to mice	Tomov, A.; Naïdenov, N.; and Buchvarova, N., 1966 a
DDT Stomoxys calcitrans	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1953 a
DDT flea control	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1967 b
DDT Ixodes persulcatus	Uspenskii, I. V., 1963 a
DDT Ceratomyxus consimilis, resistance	Vashkov, V. I.; and Alekseev, A. N., [1964 a]
DDT Ceratomyxus consimilis, resistant	Vashkov, V. I.; and Alekseev, A. N., 1966 a
DDT cat and dog fleas	Vasvary, L. M., 1966 a
Fenofom HB (Lindane and DDT) animal parasites	Vrba, C.; and Obenberger, J., 1962 a
Anocid animal parasites	Vrba, C.; and Obenberger, J., 1962 a
Dibovin Hypoderma	Vrba, C.; and Obenberger, J., 1962 a
Neraditin animal parasites	Vrba, C.; and Obenberger, J., 1962 a
Nera-emulz animal parasites	Vrba, C.; and Obenberger, J., 1962 a

CHLOROPHENOTHANE -- Continued.

Nerafum animal parasites	Vrba, C.; and Obenberger, J., 1962 a
Nerakain animal parasites	Vrba, C.; and Obenberger, J., 1962 a
DDT residues in fish, meat, geese	Wallace, L. R., [1966 a]
Dynocid (5% DDT) compared with aerosil (silicon dioxide), Dermanyssus gallinae	Willomitzer, J.; and Melichar, B., 1965 a
DDT Pediculus humanus	Wright, J. W.; and Pal, R., [1965 b]
DDT non-target effects, man	Wright, S. E., 1965 a

5-Chlorophenyl-4,5-diamino-6-ethyl-1,3-diazine (Diclotidina)
coccidiosis, avian

O-p-Chlorophenyl O-methyl
methylphosphoramidothioate
(Dow ET-75)
Xenopsylla cheopis

S-(p-CHLOROPHENYL)PHENYLMETHYL O,O-DIETHYL PHOSPHORODITHIOATE -- Stauffer R-3828.

Stauffer R-3828 Oestrus ovis	Drummond, R. O., 1966 a
Stauffer R-3828 evaluation, systemic, 1966	Drummond, R. O., 1967 b

S-[(p-CHLOROPHENYLTHIO) METHYL] O,O-DIMETHYL PHOSPHORODITHIOATE -- Methyl trithion.

Methyl trithion Cimex lectularis Amblyomma maculatum, rabbits	Dorough, H. W.; and Arthur, B. W., 1961 a
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S-[(p-CHLOROPHENYLTHIO) METHYL] O-METHYL METHYLPHOSPHORODITHIOATE -- Stauffer N-4548.

Stauffer N-4548 insects, animal systemic trials	Drummond, R. O., 1968 a
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1-[(p-CHLOROPHENYLTHIOVINYL)DIMETHYL PHOSPHATE -- Shell SD-7587.

Shell SD-7587 Stomoxys calcitrans	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
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Chloropin. See Polychlorpinene.

6-Chloropurine
synthesis and reactions
of 3'-amino-3'-deoxyribosides, Trypanosoma equiperdum

CHLOROQUINE -- Chloroquine diphosphate; Nivaquine; Neoviasept (with Bismuth glycolylarsanilate); Resochin.

- Nivaquin Abed, L.; et al., 1966 a
Trichomonas [sp.], lung
- Chloroquine diphosphate and Basnuevo, J. G.; and Sotolon-
Diiodohydroxyquinoline go Guerra, F., 1962 b
amoebic liver abscess
- Chloroquine Benazet, F., 1967 a
P[lasmodium] berghei; P. gallinaceum; P. cynomolgi
bastianelli
- Chloroquine Benex, J.; and Lamy, L.,
Dicrocoelium lanceolatum, 1967 a
survival test in vitro
- Chloroquine Botero Ramos, D., 1967 a
Entamoeba histolytica
- Chloroquine phosphate + David, A., 1967 a
Bismuth glycolylarsanilate
(Neoviasept)
Balantidium coli, bovine
- Chloroquine Gutierrez, J., 1966 a
effect on phospholipid
metabolism of avian malaria
and heart tissue
- Chloroquine Lewis, C., 1968 a
Plasmodium berghei, mice
- Chloroquine Macomber, P. B.; and Sprinz,
morphological effects H., 1967 a
on Plasmodium berghei
- Chloroquine Macomber, P. B.; Sprinz, J.;
Plasmodium berghei and Tousimis, A. J.; 1967 a
- Chloroquine Migasena, P.; and Maeraith,
Plasmodium knowlesi B. G., 1967 a
- Nivaquine Nguyen-Van-Ai, [1962 a]
human intestinal parasites Viet Nam
- Chloroquine Nnochiri, E., 1967 a
effect on action of diloxanide furoate, Entamoeba
histolytica
- Resochine Pavlova, V. N., 1963 a
opisthorchiasis, human
and dogs
- Chloroquine Peters, W.⁴, 1965 d
Plasmodium berghei, resistance
- Chloroquine Peters, W.⁴, 1965 f
Plasmodium berghei resistant, added resistance to
triazine metabolite of proguanil
- Chloroquine 4-amino-quins Peters, W.⁴, 1967 a, 1174
Plasmodium, resistance,
review
- Chloroquine diphosphate Peters, W.⁴, 1967 b
Plasmodium chabaudi, P. berghei, mice
- Chloroquine Powell, S. J., 1967 a
effect on heart, amoebiasis
- Chloroquine Powell, S. J.; Wilmot, A. J.;
amoebiasis, human heart and Elsdon-Dew, R., 1967 a

CHLOROQUINE -- Continued.

- Resochin Sakamoto, T.; Yamashita, J.;
Echinococcus multil- Ohbayashi, M.; and Orihara,
ocularis, in vitro M., 1965 a
- Nivaquine Sautet, J. J. J.; et al.,
Plasmodium berghei 1966 a
- Chloroquine Scragg, J. N.; and Powell, S.
amoebic liver abscess, J., 1968 a
children
- Chloroquine Sehat, A., 1964 a
Entamoeba histolytica
- Chloroquine Thompson, P. E.; Olszewski,
Plasmodium berghei B. J.; Bayles, A.; and
Waitz, J. A., 1967 a
- Chloroquine Trager, W., 1967 a
Plasmodium lophurae,
in vitro
- Chloroquine Trager, W.; Klatt, R.; and
resistance loss, Plas- Smith, S., 1967 a
modium berghei, host transfer
- Chloroquine Ungureanu, E.M.; Furtumescu, G.
Ascaris, duodenal T.; Haralamb, E.; and Puscasu,
juice effect E., 1966 a
- Nivaquine Van Wettene, P., 1966 a
coccidiosis, eland Rwanda
- Chloroquine Waitz, J. A.; Bayles, A.;
Plasmodium berghei Smith, A.; and Thompson, P.
E., 1967 a
- Chloroquine Warhurst, D. C., 1965 a
Plasmodium berghei, re-
sistance
- Chloroquine Warhurst, D. C.; and Hockley,
effect on ultrastructure D. J., 1967 a
of Plasmodium berghei and P. cynomolgi
- Chloroquine Warhurst, D. C.; and Killick-
Plasmodium berghi yoe- Kendrick, R., 1967 a
lii, resistance
- Chloroquine Yamagata, S.; Watanabe, S.;
Clonorchis sinensis and Abe, T., 1964 b
- Resochin Yamagata, S.; Yaegashi, A.;
Clonorch[is] sinensis and Watanabe, S., 1963 b
- Chloroquine Zuniga, S. R.; et al., 1964 a
E[ntamoeba] histolytica

Chloroquine diphosphate. See Chloroquine.

~~((CHLORO-7-QUINOLYL-4)AMINO-2-PROPYL)-1(CHLORO-7-QUINOLYL-4)-4-PIPERAZINE~~ -- 16.126 R. P. (with His ((chloro-7-quinolyl-4)-4-piperazine)-1,3 propane).

16.126 R. P. Benazet, F., 1967 a
Plasmodium spp.

4-(7-Chloro-4-quinolylamino)-a-l-pyrrolidyl-O-cresol dihydrochloride. See Amopyroquin hydrochloride.

5-Chloro-salicyl-(2-chloro-4-nitro) anilide. See Niclosamide.

2-CHLORO-1-(2,4,5-TRICHLOROPHENYL)VINYL DIETHYL PHOSPHATE
— Shell SD-8448.

Shell SD-8448 Drummond, R. O., 1967 b
evaluation, systemic, 1966

Shell SD-8448 Drummond, R. O.; Ernst, S.E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Shell SD-8448 Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Shell SD-8448 Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

SD-8448 Rogoff, W. M.; et al., 1968 a
systemic, cattle grub

S.D.8448 Roulston, W. J.; and Wharton,
organophosphorus resist- R. H., 1967 a
ant Biarra strain of Boophilus microplus

2-CHLORO-1-(2,4,5-TRICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE
— Gardona; Shell SD-8447.

Shell SD-8447 Drummond, R. O., 1967 b
evaluation, systemic, 1966

Shell SD-8447 Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Shell SD-8447 Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Shell SD-8447 Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

Gardona Ivey, M. C.; Hoffman, R. A.;
Hypoderma spp., residues and Claborn, H. V., 1968 a

Shell SD-8447 Morgan, N. O., 1967 a
Haematobia irritans, electrochemical toxicant device

Shell SD-8447 Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a

SD-8447 Rogoff, W. M.; et al., 1968 a
systemic, cattle grub

SD-8447 Seawright, J. A.; and Adkins,
Musca autumnalis T. R. (jr.), 1968 a
South Carolina

SD 8447 Whetstone, R. R.; et al.,
new insecticide, low 1966 a
toxicity to mammals

6-CHLORO-3,4-XYLYL METHYLCARBAMATE — Banol; Upjohn 12927.

Banol Cole, M. M.; White, S. A.;
Pediculus humanus McWilliams, J. G., 1967 a
humanus, sleeve test

Banol Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Banol Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Banol Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

U-12927 de la Fuente, J. A.; de la
tick control Fuente, J. M.; and Enkerlin S,
D., 1964 a

Banol Mount, G. A.; et al., 1968 a
Amblyomma americanum

Chlorpinak Diadechko, V. N., 1962 c
effect on cholinesterase activity, Hyalomma plumbeum

Chlorpinak Petrovskii, V. V., 1963 a
acaricide

Chlorpinen Petunin, F. A., 1963 a
Rhipicephalus bursa

CHLORPROMAZINE — Aminazine.

Aminazin Magda, I. I.; Voronin, I. I.;
trichomoniasis, bovine and Zhadovets, K. I., 1963 a

3-Chlor-6-sulfanilamido- Zarin, R. K., 1966 c
pyridazine
coccidiostat

Chlorten Petunin, F. A., 1963 a
Rhipicephalus bursa

Chlorten Pogorelyi, A. I.; Artemenko,
ticks L. P.; Artemenko, Iu. G.; and
Kononov, O. I., 1965 a

CHLORTETRACYCLINE — Aureomycin; Biomycin; Biovetin; Coccidizin (with Penicillin).

Biovetin Alergant, G., 1965 a
Histomonas meleagridis

Biovetin D'iakonov, L. P.; and Kazakov,
Anaplasma ovis N. A., 1965 a
Anaplasma marginale

Biomycin D'iakonov, L. P.; and Kazakov,
Anaplasma ovis N. A., 1965 a
Anaplasma marginale

CHLORTETRACYCLINE -- Continued.

- Chlortetracycline
anaplasmosis, bovine,
feed additive Franklin, T. E.; Cook, R. W.;
Anderson, D. J.; and Kuttler,
K. L., 1967 a
- Biovetin + Furazolidone
coccidiosis, chickens Glebova, N. A., 1966 a
- Biovetin + Sodium norsulfazone
coccidiosis, chickens Glebova, N. A., 1966 a
- Biomycin
coccidiosis, bovine Gobzem, V. R., 1965 a
- Biovetin
coccidiosis, bovine Gobzem, V. R., 1966 a
- Biomycin
coccidiosis, bovine Gobzem, V. R., 1966 a
- Biomycin
amoebiasis, human Gruzhevskii, V. E.; and Dymova, E. N., 1963 a
- Aureomycin
Haemobartonella muris Isita S., L., 1958 a
- Chlortetracycline
no effect on size of sheep
gastrointestinal parasites Jones, C. K.; Bell, R. R.; and
Turk, R. D., 1966 a
- Chlortetracycline
Anaplasma marginale Jones, E. W.; and Brock,
W. E., 1966 a
- Aureomycin
Balantidium coli, in
vitro Kadzubowski, R.; and Rostkowska, J., 1963 a
- Biomycin
coccidiosis, chickens Koshkina, V. I., 1963 a
- Biomycin
Trichocephalus trichiurus Kravets, N. P., 1963 c
- Aureomycin
promoted growth in
chicks, when used with
Embazin Lal, H.; and Verma, O. P.,
1967 a
- Coccidizin
Eimeria tenella Niculescu, A.; Donciu, I.;
Ciurea, V.; and Paul, I.,
1961 a
- $C_{12}H_{14}O_4Cl_3P$. See 2-Chloro-1-(2,4-dichlorophenyl)vinyl
diethyl phosphate.
- Choline chlorophos. See Trichlorfon.
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- $C_{11}H_{12}N_2S$. See Tetramisole.
- $C_{15}H_{26}O$. See Ledol.
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thioate; 3-Chloro-4-methylumbelliferone, 0,0-diethyl
thiophosphate; Co-Ral; 0,0-Diethyl 0-3-chloro-4-methyl-
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sues and eggs after 1961 a
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Plasmodium berghei, resistance

Cycloguanil Thompson, P. E.; Olszewski, B. J.; Bayles, A.; and
Plasmodium berghei Waitz, J. A., 1967 a

Cycloguanil hydrochloride. See Cycloguanil.

Cycloguanil pamoate. See Cycloguanil.

CYCLOHEXIMIDE -- Actidione.

Cycloheximide esters Egawa, Y.; Ohshima, S.; and
Toxoplasma gondii Umezawa, S., 1966 a

Actidione Mukherjea, A. K., 1965 a, 80
Entamoeba histolytica, culture

2-CYCLOHEXYL-4,6-DINITROPHENOL -- DCHP; Dinitro-O-cyclohexylphenol.

Dinitro-O-cyclohexylphenol Gönner, R.; and Strufe, R.,
(DCHP) and Copper sulphate 1962 a
molluscicide, laboratory comparisons

2-CYCLOHEXYLPHENYL N-METHYL CARBAMATE -- RD 12308.

RD12308 Roulston, W. J.; and Wilson, J. T., 1965 a
Boophilus microplus

CYCLOPHOSPHAMIDE -- N,N-Bis(β-chloroethyl)-N',O-propylene-diamide; Cytoxan.

Cyclophosphamide Favati, V.; and Del Bono, G.,
Eimeria stiedae 1968 a, 736

Cyclophosphamide Hawking, F.; and Worms, M.J.,
Litomosoides carinii 1967 a

Cycloquine. See Haloquine.

Cydazole. See 1-N-(β-Cyanoethyl)-3-methylpyrazolyl-N,N-dimethylcarbamate.

Cygon. See Dimethoate.

D-CYM-5-YL METHYL CARBAMATE -- Schering 34615.

Schering 34615 Drummond, R. O., 1968 a
insects, animal systemic trials

Schering 34615 Mount, G. A.; et al., 1968 a
Amblyomma americanum

Cytoxan. See Cyclophosphamide.

Cyzine. See Enheptin.

2,4-D. See (2,4-Dichlorophenoxy)acetic acid.

DACTINOMYCIN -- Actinomycin D.

Actinomycin D
granuloma suppressive
Schistosoma mansoni eggs
Domingo, E. O.; Cowan, R. B.
T.; and Warren, K. S., 1967 a

Actinomycin D
Trypanosoma equiperdum
Jaffe, J. J., 1967 a

Damssissa. See Ambrosia maritima.

DAPSONE -- DFD; DDS; Diaminodiphenylsulfone; Diaminodiphenylsulfone, diformyl derivative; Diaminodiphenylsulfone, glycine derivative; Diaphenylsulfone; GDD; Sulfone; WR 448; WR 6798.

Diaminodiphenylsulfone
Plasmodium berghei
Aviado, D. M., 1967 a

Diaminodiphenylsulfone, di-
formyl derivative (= WR 6798 = DFD)
Plasmodium berghei
Aviado, D. M., 1967 a

Diaminodiphenylsulfone,
glycine derivative (= GDD)
Plasmodium berghei
Aviado, D. M., 1967 a

Diaphenylsulfone
Plasmodium gallinaceum,
P. cynomolgi bastianellii
Basu, P. C.; Singh, N. N.;
and Singh, H., 1964 a

Diamino-diphenylsul-
phone
Plasmodium gallinaceum,
resistance
Bishop, A., 1965 a

Sulfone
toxoplasmosis
Matsubayashi, H.; Saito, S.;
Ueda, T.; and Toyoshima, S.,
1963 a

Dapsone
Plasmodium, resistance,
review
Peters, W.⁴, 1967 a, 1174

DDS
Plasmodium chabaudi, P. berghei, mice
Peters, W.⁴, 1967 b

Sulfone
Plasmodium berghei
Thompson, P. E.; Olszewski,
B. J.; Bayles, A.; and
Waitz, J. A., 1967 a

Daraprim. See Pyrimethamine.

Darvizul. See Diaveridine and Sulfaquinoxaline.

DAU ET-57. See Ronnel.

DCHP. See 2-Cyclohexyl-4,6-dinitrophenol.

DDD. See TDE.

DDE
residues in human serum

Dale, W. E.; Curley, A.;
Cueto, C. (jr.); and
Hayes, W. J. (jr.), 1966 a

DDE
residues in big game

Greenwood, R. J.; Greichus,
Y. A.; and Huggins, E. J.,
1967 a
South Dakota

DDE
residue in fish

Wallace, L. R., [1966 a]

DDS. See Dapsone.

DDT. See Chlorophenothane.

DDVF. See Dichlorvos.

DDVP. See Dichlorvos.

DEC. See Diethylcarbamazine.

N-(1,1a,3,3a,4,5,5,5a,5b,6-DECACHLOROOCCTAHYDRO-1,3,4-METH-
ENO-2H-CYCLOBUTA[cd]PENTALEN-2YL) ETHYL N-CARBOXYGLYCINATE
-- GC-8266.

General Chemical GC-8266
Xenopsylla cheopis
Clark, P. H.; and Cole, M. M.,
1968 a

GC-8266
Dirofilaria immitis,
pound dogs
Keegan, H. L.; Fitzgerald, C.
M.; McCrary, T. L.; and Doyle,
M. D., 1968 a

Deet. See N,N-Diethyl-m-tolamide.

DEHYDROEMETINE -- Dehydroemetine dihydrochloride; Dehydroemetine hydrochloride; Dehydroemetine resinate; Mebadine; BT 436.

Dehydroemetine dihydro-
chloride
schistosomiasis, human
Abd-Rabbo, H., [1966 a]

Dehydroemetine resinate
bilharziasis, human
Abd-Rabbo, H., [1966 a]

2-Dehydroemetine dihydro-
chloride
Schistosoma haematobium, S. mansoni
Abd-Rabbo, H.; and Montasir,
M., 1967 a

Dehydroemetine
Toxoplasma gondii, mice,
ineffective
Alosi, C.; and Zurlo, F.,
1966 a

2-Déhydro-émétine
Schistosoma haematobium,
S. mansoni
Blanc, F.; and Nosny, Y.,
1967 a

2-Dehydroemetine
golden hamster useful
in amoebicide tests
Cavier, R.; and Glaudon, F.,
1964 a

DEHYDROEMETINE -- Continued.

- Dehydroemetine
amoebiasis, human Chaudhuri, R. N., 1966 a, 32-33
- Mebadine
amoebiasis, human Chaudhuri, R. N., 1966 a, 32-33
- Déhydro-émétine
Fasciola hepatica Coumbaras, A., 1966 a
- 2-Dehydroemetin
amoebiasis, human Guichard, F., [1966 a]
- Dehydroemetine hydrochloride
delayed myocardial intoxication Lister, G. D., 1968 a
- Dehydroemetine
effect on heart, amoebiasis Powell, S. J., 1967 a
- Dehydroemetine, oral
Entamoeba histolytica Powell, S. J.; Macleod, I. N.; Wilmot, A. J.; and Elsdon-Dew, R., 1966 b
- Dehydroemetine
amoebiasis, human heart Powell, S. J.; Wilmot, A. J.; and Elsdon-Dew, R., 1967 a
- Dehydroemetine
amoebiasis, human, liver Powell, S. J.; Wilmot, A. J.; Macleod, I. N.; and Elsdon-Dew, R., 1967 a
- Dehydroemetine
schistosomiasis, human Salem, H. H., [1966 a]
- Dehydroemetine resinate
Schistosoma haematobium, clinical trials Salem, H. H.; Hayaty, Z. G.; and Awaness, A. M., 1967 a
- Dehydroemetine resinate
Entamoeba histolytica Salem, S. N., 1967 a
- Dehydroemetine
amoebic liver abscess, children Scragg, J. N.; and Powell, S. J., 1968 a

Dehydroemetine dihydrochloride. See Dehydroemetine.

Dehydroemetine hydrochloride. See Dehydroemetine.

Dehydroemetine resinate. See Dehydroemetine.

Dekaseptol
Eimeria tenella Brauer, H. M., 1966 a

Dekaseptol
Strongyloides papillosus; S. ransomi Ergle, J., 1966 a

Dekaseptol
toxoplasmosis Sommer, K. R., 1964 a

Delnav. See Dioxathion.

Delrad 70 Abdel-Ghani, A. F., 1966 a
Fasciola gigantica, free-swimming miracidia

DEMETON -- O,O-Diethyl-8-ethylmercaptoethyl thiophosphate;
O,O-Diethyl O-(and S)-[2-(ethylthio)ethyl]phosphorothio-
ate; Mercaptophos; Systox.

O,O-Diethyl O-2-ethyl-
mercaptoethyl thiophosphate
(Systox) Görtunca, S. A., 1965 a
systemic insecticide

Mercaptophos Kundiev, Iu. I., 1965 a
toxicity, via skin of cats and rabbits

Demeton McCarty, R. T.; Haufler, M.;
toxicity, sheep grazing and McBeth, C. A., 1968 a
in pastures

Deodara oil. See Cedrus deodara oil.

Derris. See Rotenone.

O-DET. See N,N-Diethyl-O-toluanide.

Devegan. See Acetarsone.

Dexadreson. See Dexamethasone.

DEXAMETHASONE -- Dexadreson.

Dexamethasone Patton, C. L.; and Clark, D.
Trypanosoma lewisi, rats T., 1968 a

Dexadreson Sinclair, K. B., 1968 a
Fasciola hepatica

DFD. See Dapsone.

Diadermina. See Chenopodium oil.

N,N-Dialkyl-N'-1-naphthyl-
alkylenediamines Werbel, L. M.; et al., 1963 a
Entamoeba histolytica; Trichomonas vaginalis

4,4'-Diamidino-diazoaminobenzene-diacetate. See Berenil.

4,4'-Diamidino diazoaminobenzol. See Berenil.

4,4'-Diamidino-diazoaminobenzol-diacetate. See Berenil.

m-Diamidinodiphenyluridine. See Uramidin.

3,8-Di-(m-aminophenyl)-
diazoamino-5-ethyl-6-phenyl-
phenanthridinium chloride Berg, S. S.; Bretherick, L.;
Washbourn, K.; and Wragg, W.
R., 1963 a
dihydrochloride
Trypanosoma congolense, exper.

Di-(4-aminophenyl)-(N-1,3)-triazene diacetate. See
Berenil.

Di-(4-amidinophenyl)-triazene-(N-1,3) diacetate 3 H₂O.
See Berenil.

4,6-DIAMINO-1-(p-CHLOROPHENYL)-1,2,4-DIHYDRO-2,2,-DIMETHYL-S-TRIAZINE — Triazine.

Triazine
toxoplasmosis Matsubayashi, H.; Saito, S.;
Ueda, T.; and Toyoshima, S.,
1963 a

4,6-Diamino-1-(p-chloro-phenyl)-1, 2,4-dihydro-2,2,-dimethyl-s-triazine (Triazine)
Plasmodium berghei, resistance, cross-resistance to
other drugs Peters, W.4, 1965 e

2,3'-Diamino-3'-deoxyadenosine Goldman, L.; Marsico, J.W.;
and Weiss, M. J., 1963a
Trypanosoma equiperdum, mice

2,4-Diamino-5-(3,4-dimethoxybenzyl)pyrimidine. See Dia-
veridine.

Diamino 4,4'-diphenylmethane Euzaby, J. A., 1968 a
fasciolicide, review

Diaminodiphenylsulfone. See Dapsone.

Diaminodiphenylsulfone, diformyl derivative. See Dapsone.

Diaminodiphenylsulfone, glycine derivative. See Dapsone.

3,8-Diamino-5-ethyl-6-phenylphenanthridinium chloride. See
Homidium.

N-(4,6-DIAMINO-S-TRIAZIN-2-YL)ARSANILIC ACID DISODIUM
SALT — Melarsen.

Melarsen Itard, J., 1965 b
toxicity, trypanosomiasis

Diamond green with Poly-ethyleneglycol Rejniak, L.; and Komczyński,
L., 1961 a
Trichomonas vaginalis

Diampron. See Amicarbalide.

Diaphene. See Hilomid.

Diaphenylsulfone. See Dapsone.

DIAPERIDINE -- Coccidiostat D (with Sulfaquinoxaline);
Darvizul (with Sulfaquinoxaline); Saquidil (with Sulfa-
quinoxaline); 2,4-Diamino-5-(3,4-dimethoxybenzyl) pyri-
midine.

Darvizul Gusev, V. F.; Krylov, M. V.;
coccidiosis, chickens Krylov, V. F.; and Mazin, E.
S., 1967 a

Saquidil Norton, C.C., 1967 a
Eimeria duodenalis sp. nov.

DIAPERIDINE -- Continued.

Saquidil Norton, C. C., 1967 b
Eimeria colchici, English covert pheasant

Diaperidine and Sulfa-
dimethoxazole Rehm, W.F.; Thommen, H.; and
Eimeria tenella Weiser, H., 1968 a

Diaperidine and Sulfa-
methoxazole Rehm, W. F.; Thommen, H.; and
Eimeria tenella Weiser, H., 1968 a

Diaperidine and Sulfisoxa-
zole Rehm, W.F.; Thommen, H.; and
Eimeria tenella Weiser, H., 1968 a

Coccidiostat D Warren, E. W.; Ball, S. J.;
Eimeria brunetti, and Mackenzie, D. R., 1966 a
E. acervulina-type

DIAZINON — 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimi-
dinyl)phosphorothioate; Thiophosphate de diethyle et
d'isopropyl-2-methyl-6-pyrimidinyne-4.

Diazinon Berndt, W. L.; Kantack, B. H.;
flies and Kortan, L. J., 1967 a

Diazinon Buddle, M. B., 1963 a
persistence on pasture

Diazinon Clark, P. H.; and Cole, M. M.,
systemic, Xenopsylla 1968 b
cheopis, hooded white rats

Diazinon Derbyshire, J. C., and Murphy,
residues in treated R. T., 1962 a
silage and cows milk

Diazinon Diack, A. R., 1967 a
lice, keds

Diazinon 0.1% spray Dorsey, C. K.; Heishman, J.
Haematobia irritans O.; and Taylor, C. H., 1962 a

Diazinon Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Diazinon Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

Diazinon Foulk, J. D., 1964 a
Ornithonyssus sylviarum

Diazinon Harris, R. L., 1964 a
trials against stable fly

Diazinon Harrison, I. R., 1967 a
Lucilia cuprina, resistance

Diazinon Hebden, S. P.; and O'Neill,
D. K., 1967 a
Damalinia ovis
Melophagus ovinus

DIAZINON -- Continued.

- Diazinon hypodermiasis, bovine Magat, A., 1962 a
- Diazinon dipping, spraying and hand-dressing, cattle Matson, B. A., 1967 c
- Diazinon sheep keds and biting lice, application methods Matthyse, J. G., 1967 a
- Diazinon cattle parasites Matthyse, J. G.; Olbo, M. H.; and Kanya, E. P., 1969 a
- Diazinon Melophagus ovinus, Bovi-cola ovis, sheep, toxicity Matthyse, J. G.; Gutenmann, W. H.; and Gigger, R., 1968 a
- Diazinon residues in milk, safety for calves Matthyse, J. G.; and Lisk, D., 1968 a
- Diazinon lice and chorioptic mange, dairy cattle Matthyse, J. G.; Pendleton, R. F.; Padula, A.; and Nielsen, G. R., 1967 a
- Diazinon Psoroptes ovis, evaluation, sheep Meleney, W. P.; and Roberts, I. H., 1967 a
- Diazinon external animal insecticide Morailon, P.; and Yalcin, N., 1965 b
- Diazinon Amblyomma americanus Mount, G. A.; et al., 1968 a
- Diazinon and lime sulphur Damalinia ovis O'Neill, D. K.; and Hebden, S. P., 1966 a
- Diazinon flea control Purdue University Cooperative Extension Service Department of Entomology, 1966 d
- Diazinon spray, beef fly control Purdue University Cooperative Extension Service Department of Entomology, 1966 e
- Diazinon dairy farm fly control Purdue University Cooperative Extension Service Department of Entomology, 1967 a
- Diazinon Boophilus microplus resistance, acetylcholinesterase insensitivity Roulston, W. J.; Schnitzerling, H. J.; and Schuntner, C. A., 1968 a
- Diazinon metabolism of organophosphorus compounds Roulston, W. J.; Schuntner, C. A.; and Schnitzerling, H. J., [1966 b]
- Diazinon Boophilus microplus Roulston, W. J.; and Wilson, J. T., 1965 a
- Diazinon Lucilia cuprina strain, resistance mechanism Schuntner, O. A.; and Roulston, W. J., 1968 a

DIAZINON -- Continued.

- Diazinon Schuntner, C. A.; Roulston, W. J.; and Schnitzerling, H. J., 1968 a
- Diazinon organophosphorus insecticide resistance, Lucilia cuprina Shanahan, G. J., 1966 a
- Diazinon Lucilia cuprina Shanahan, G. J., 1966 b
- Diazinon Lucilia cuprina Shanahan, G. J.; and Hart, R. J., 1966 a
- Diazinon post-war insecticide Snelson, J. T., 1965 a
- Diazinon ectoparasites, poultry South Australia, Department of Agriculture, 1967 a
- Diazinon bovine hypodermiasis Tapernoux, A.; Villa, I.; Jullien, I.; and Magat, A., 1962 a
- Diazinon organic phosphorous poisoning, livestock Younger, R. L.; and Radeleff, R. D., 1964 a
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- 4,4'-(Diazoamino)dibenzamidine diacetate. See Berenil.
- Diazoxon Lucilia cuprina strain, resistance mechanism Schuntner, C. A.; and Roulston, W. J., 1968 a
- Dibazole. See Bendazol (hydrochloride).
- 4-(5H-Dibenzo(b,f)azepin-5-yl) 1-(2-hydroxyethyl) piperazine dihydrochloride (= G 33040 = Nisidana) giardiasis, human Hernandez Guio, G., 1963 a
- Dibovin. See Chlorophenothane.
- Dibrom. See Naled.
- Dibromine [Hypoderma sp.], reindeer Savell'ev, D. V., 1966 a
- Dibromo 3,3'-dichloro 5,5'-dihydroxy 2,2'-diphenylmethane (Bromophene) fasciolicide, review Euzaby, J. A., 1968 a
- 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate. See Naled.
- 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene (= P-99 = Yurimin) molluscicide Iijima, T.; Ito, Y.; and Sasamoto, K., 1964 b
- 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene (= P-99 = Yurimin) Oncomelania nosophora Iijima, T.; Ito, Y.; and Sasamoto, K., 1965 b

- 3,5-Dibromosalicylanilide and 3,4',5-Tribromosalicylanilide bovine fascioliasis Ono, Y.; and Kimura, S., 1965 a
- 3,5-Dibromosalicylanilide and 3,4',5-Tribromosalicylanilide fascioliasis, bovine Ono, Y.; Kimura, S.; Asao, T.; and Kitamura, M., 1964 a
- 4',5 Dibromosalicylanilide and 3,4',5 Tribromosalicylanilide. See Hilomid.
- 3,5-Dibromosalicylic acid-4'-bromanilide and 5-Bromosalicylic acid-4'-bromanilide. See Hilomid.
- N,N-Dibutyl-4-hexyloxy-1-naphthamidine. See Bunamidine.
- N,N-Dibutyl-4-hexyloxynaphthamidine hydrochloride. See Bunamidine.
- N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride. See Bunamidine.
- N,N-Di-n-butyl-4-hexyloxy-naphthamidine hydroxynaphthoate. See Bunamidine.
- Dibutyl lead acetate Raillietina cesticillus Hymenolepis fraterna Gras, G.; and Un, S., 1965 a
- Dibutyl lead diacetate Hymenolepis nana fraterna Gras, G.; and Un, S., 1967 a
- 3,5-Di-5-butylphenyl-N-methylcarbamate (= Buta-carb) Lucilia sericata Fraser, J.; Greenwood, D.; Harrison, I. R.; and Wells, W. H., 1967 a
- DIBUTYLTIN DILAURATE** — Butynorate.
- Dibutyltin dilaurate effect on egg quality, chickens Fry, J. L.; and Wilson, H. R., 1967 a
- Butynorate avian endoparasites Sawada, I., 1963 c
- Dibutyltin dilaurate fertility, hatchability, and egg production, chickens Wilson, H. R.; Fry, J. L.; and Jones, J. E., 1967 a
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- 0,0-Di-(2-chlorethyl)-0-(3-chloro-4-methyl-coumarin-7-yl) phosphate. See Haloxon.
- 5,2-Dichlor-4-nitrosalicylanilide ethanolamine salt. See Niclosamide.
- 1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane (= Perthane) residues, rat fat, cow's milk Gordon, C. F.; Haines, L. D.; and Rosenthal, I., 1962 a
- 2,2-DICHLORO-1-(2,5-DICHLOROPHENYL)VINYL DIETHYL PHOSPHATE** -- General Chemical 3582; 0,0-Diethyl-1-(2,5-dichlorophenyl)-2,2-dichlorovinyl phosphate.
- Gen. Chem. 3582 Cimex lectularis Amblyomma maculatum, rabbits Dorough, H. W.; and Arthur, B. W., 1961 a
- 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenyl. See Niclofolan.
- Dichloro-3,5-dihydroxy-2,2'-diphenyl-sulfoxide. See Bithionol sulfoxide.
- 3,5-Dichloro-2,6-dimethyl-4-pyridinol. See Meticlorpindol.
- 3,3'-DICHLORO-5,5'-DINITRO-0,0'-BIPHENOL.** [See also Niclofolan]
- 3,3'-Dichloro-5,5'-dinitro-0,0'-biphenol (Bayer 9015) Thysanosoma actinioides, sheep, no promise Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 a
- 3,3'-Dichloro-5,5'-dinitro-0,0'-biphenol (= Bayer 9015A) Fasciola hepatica, sheep, serum transaminase levels Kearney, A.; Connolly, J. F.; and Downey, N. E., 1967 a
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- Dichlorodiphenyldichloroethane. See TDE.
- Dichlorodiphenyltrichloroethane. See Chlorophenothane.
- 3,5-Dichloro-4-nitro-salicylanilide (HL 8832) Fasciola hepatica, control, molluscicide Frick, W.; and Kilias, R., 1967 a
- 3,5-Dichloro-4-nitro-salicylanilide, ethanolamine salt (HL 8833) Fasciola hepatica, control, molluscicide Frick, W.; and Kilias, R., 1967 a
- 5,2'-Dichloro-4'-nitrosalicylic anilide. See Niclosamide.
- DICHLOROPHEN(E)** -- Difentano-70; Diphenanthane 70; 2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane; Teniatol; Vermiplex; Dichlosale (with Phenasal).
- Dichlorophene paramphistomiasis, bovine Fedorchenko, N. G., 1965 b
- Dichlorophene Hymenolepis nana fraterna Gras, G.; and Un, S., 1967 a
- Vermiplex dog tapeworm Hollister, J. T., 1967 a
- Dichlorophen Raillietina caucasica; R. cesticillus, turkeys Kireev, N. A., 1966 a
- Difentano-70 monieziasis, ovine Martins, H. (jr.), 1964 b
- Dichlorophen Ancylostoma caninum Miller, T. A., 1966 c
- Dichlorophene + Phenasal human taeniarhynchosis Monisov, A. A.; and Niezbe-kov, Kh., 1966 a
- Dichlorophen Raillietina, poultry Panda, N. C., 1967 a

DICHLOROPHEN (E) — Continued.

Dichlorophene toxicity, lambs	Podgornyi, V. R.; and Tsvetaeva, N. P., 1965 a
Dichlosal taeniarhynchosis	Prokopenko, L. I., 1966 a
Dichlorophen ducks, cestodiasis	Romanovskii, A. B., 1964 a
Dichlorophen + Phenasal taeniarhynchosis, human	Shakhshvarli, M. A.; Makhmudova, Sh. A.; Alieva, S. I.; and Pashaeva, M. I., 1967 a
Dichlorophen Hymenolepis diminuta	Strufe, R.; and Gönner, R., 1967 a
Dichlosale taeniarhynchosis, human	Suvorov, V. Iu., 1966 a
Dichlorophen toxicity to cat, review	Wilkinson, G. T., 1968 a
Teniatol H[aemonchus] contortus, lambs	Wilson, L. L.; et al., 1968 a

(2,4-DICHLOROPHENOXY)ACETIC ACID — 2,4-D.

2,4-D Dermacentor variabilis	McKiel, J. A.; Dever, D. A.; Proctor, J. R.; and Garvie, M. B., 1967 a
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O-(2,4-Dichlorophenyl)-O,O-diethyl phosphorothioate. See VC-13.

2,4-Dichlorophenyl dimethyl phosphate (Dowco 182) insects, animal systemic

O-2,4-DICHLOROPHENYL O-ETHYL METHYLPHOSPHONOTHIOATE — Bayer 38333.

Bayer 38333 Cochliomyia hominivorax	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
Bay 38333 Boophilus microplus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Boophilus annulatus	

O-2,4-DICHLOROPHENYL O-METHYL ISOPROPYLPHOSPHORAMIDOTHIOATE — Zytron.

Zytron toxicity to Japanese quail	Ernst, R. A.; and Ringer, R. K., 1968 a
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O-2,4-Dichlorophenyl O-methyl isopropylphosphoramidothioate (Zytron) chicken lice

O-2,4-DICHLOROPHENYL O-METHYL METHYLPHOSPHONOTHIOATE — Bayer 30911.

Bayer 30911 Cimex lectularis, Amblyomma maculatum, rabbits	Dorough, H. W.; and Arthur, B. W., 1961 a
Bay 30911 Boophilus microplus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Boophilus annulatus	

O-3,4-Dichlorophenyl O-methyl methylphosphoramidothioate (Dow ET-76) Xenopsylla cheopis

Clark, P. H.; and Cole, M. M., 1968 a

2,4-DICHLOROPHENYL PROPYL METHYLPHOSPHORAMIDATE — Dowco 175.

Dowco 175 Cochliomyia hominivorax	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
Dowco 175 Boophilus microplus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Boophilus annulatus	
Dowco 175 Amblyomma americanum	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
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Chloroquine diphosphate
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Dermanyssus gallinae
- Dikrezil
combined with sevin, more
effective acaricide
Hyalomma plumbeum, H. anatolicum, *Rhipicephalus bursa*
- 1 Dilombrin. See Dithiazanine.
- DILOXANIDE** — Diloxanide furoate.
- Diloxanide furoate
Entamoeba histolytica
- Diloxanide furoate
effect of chloroquine on
action, *Entamoeba histolytica*
- Diloxanide furoate. See Diloxanide.
- Dimefox. See Bis-(dimethylamino) fluorophosphine oxide.
- Dimercaprol
Schistosoma mansoni
- Khayyal, M. T., 1965 c
- DIMETAN** -- 5,5-Dimethyldihydroresorcinol dimethylcarbamate.
- 5,5-Dimethyl dihydroresor-
cinol dimethyl carbamate
(Dimetan)
systemic insecticide
- Dimetan
bovine hypodermiasis
- Dimetan
bovine hypodermiasis
- Gürtunca, S. A., 1965 a
- Magat, A., 1962 a
- Tapernoux, A.; Villa, L.;
Jullien, I.; and Magat, A.,
1962 a
- DIMETHOATE** — Cygon; O,O-Dimethyl S-(N-methylcarbamido-
methyl) dithiophosphate; O,O-Dimethyl S-(N-methylcar-
bamoylmethyl) phosphorodithioate; Phosphamide; Rogor.
- Cygon
flies
- Dimethoate
systemic
- Berndt, W. L.; Kantack, B. H.;
and Kortan, L. J., 1967 a
- Boero, J. J., 1965 c

DIMETHOATE -- Continued.

- Dimethoate residues in milk after barn spraying Cheng, T. H.; Frear, D. E. H.; and Enos, J. F. (jr.), 1961 a
- Dimethoate *Cimex lectularis* Dorrough, H. W.; and Arthur, B. W., 1961 a
- Amblyomma maculatum*, rabbits
- Dimethoate *Haematobia irritans* Dorsey, C.K.; Heishman, J.O.; and Cunningham, C.J., 1966 a
- Dimethoate *Haematobia irritans* Dorsey, C. K.; Heishman, J. O.; and Taylor, C. H., 1962 a
- Dimethoate *Ornithonyssus sylviarum* Foulk, J. D., 1964 a
- Dimethoate systemic insecticide Girtunca, S. A., 1965 a
- Phosphamid ixodid ticks Kan, P. T., 1965 a
- Phosphamid residue in meat and milk of processed animals Kan, P. T., 1965 b
- Phosphamid toxicity Kan, P. T., 1966 a
- Dimethoate *H[y]poderma* *lineatum* Khatin, M.G., 1963 a
- Phosphamide *[Hypo]derma* Khrapov, A. P., 1965 a
- Rogor *Xenopsyllus conformis* Kosminskii, R. B.; Briukhanova, L. V.; and Leikina, G. A., 1963 a
- Ceratophyllus laeviceps*
- Dimethoate bovine hypodermiasis Magat, A., 1962 a
- Phosphamide hypodermiasis, bovine Nepoklonov, A. A.; Ivashkov, I. S.; and Talanov, G. A., 1967 a
- Dimethoate spray, beef fly control Purdue University Cooperative Extension Service Department of Entomology, 1966 e
- Dimethoate dairy farm fly control Purdue University Cooperative Extension Service Department of Entomology, 1967 a
- Dimethoate flies, poultry houses Rowell, J. O., 1968 a
- Phosphamide *[Hypo]derma*, deer Savell'ev, D. V.; Mezenev, N. P.; and Poliakov, V. A., 1966 a
- Dimethoate toxicity, laying hens eggs and tissues Sherman, M.; and Chang, M. T. Y., 1967 a
- Dimethoate *[Hypo]derma* larvae, cattle Smirnov, V. T., 1965 a
- Dimethoate relation between synergism and metabolism, mammals and insects Uchida, T.; Zschintzsch, J.; and O'Brien, R. D., 1966 a
- (Dimethoxy-3,5 benzoyl) amino-2 nitro-5 pyridine Nguyen D. Xuong; and Nguyen P. Buu-Hoi, 1961 a
- Trichomonas vaginalis*

1,2-DIMETHOXY-4-(BIS-DIETHYLAMINOETHYL)-AMINO-5-BROMOBENZENE -- RC-12.

- RC 12 Peters, W.⁴, 1967 a, 1174
- Plasmodium, resistance, review
- RC-12 Schmidt, L. H.; et al., 1966 a
- Plasmodium cynomolgi

1-(DIMETHOXYPHOSPHINYL)VINYL DIMETHYL PHOSPHATE -- Monsanto CP 10502.

- Monsanto CP 10502 Dorrough, H. W.; and Arthur, B. W., 1961 a
- Cimex lectularis*
- Amblyomma maculatum*, rabbits

N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide. See Sulfadimethoxine.

2,6-Dimethoxy-4-sulfanilamidopyrimidine. See Sulfadimethoxine.

Dimethyl. See Ethane.

1-(4-Dimethylamino-2-methoxyphenyl)-5-phenylpentane N-oxide Collins, R.F.; and Davis, M., 1966 a

schistosomiasis

4-(Dimethylamino)-m-tolyl methylcarbamate (Metacil) Drummond, R.O., 1967 b

evaluation, systemic, 1966

4-Dimethylamino-3,5-xylyl methylcarbamate (Zectran) Ernst, R. A.; and Ringer, R. K., 1968 a

toxicity, Japanese quail

Dimethylcarbamazin filariasis, human Sato, H.; et al., 1965 a

Dimethyl carbate chigger repellent United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1967 a

Dimethyl dibromo dichloro ethyl phosphate. See Naled.

O,O-Dimethyl S-(1,2-dicarbethoxyethyl) phosphorodithionate. See Malathion.

O,O-Dimethyl-O-2,5-dichloro-4-bromophenyl thionophosphate. See O-(4-Bromo-2,5 dichlorophenyl)O,O-dimethyl phosphorothioate.

O,O-Dimethyl-2,2-dichlorovinyl phosphate. See Dichlorvos.

5,5-Dimethyldihydroresorcinol dimethylcarbamate. See Dimetan.

O,O-Dimethyl-O-p-(dimethyl-sulfamoyl) phenyl phosphorothioate. See Famphur.

O,O-Dimethyl-O-p-(dimethyl sulfonamido) phenylthiophosphate. See Famphur.

O,O-DIMETHYL S-(2-ETHYLETHYL)SULFINYL PHOSPHORODITHIOATE -- Bayer 23453.

- Bayer 23453 Dorrough, H. W.; and Arthur, B. W., 1961 a
- Cimex lectularis*
- Amblyomma maculatum*, rabbits

O,O-Dimethyl [ethyl (2-hydroxypropyl)thiocarbamoyl] phosphoramidodithioate (Stauffer B-10497) Drummond, R. O., 1967 b

evaluation, systemic, 1966

O,O-Dimethyl-β-ethylmercaptoethyl dithiophosphate (M-81) Kundiev, Iu. I., 1965 a

toxicity, via skin of cats and rabbits

O,O-Dimethyl- β -ethylmercap- Kundiev, I. I., 1965 a
toethyl thiophosphate (Methylmercaptophos)
toxicity, via skin of cats and rabbits

Dimethylformamide Mincheva, N.; Radulova, S.;
E[imeria] tenella Dimitrov, S.; and Topalova,
E., 1966 a

O,O-DIMETHYL-(2-HYDROXYPROPYL)METHYLTHIOCARBAMOYL]PHOSPHOR-
AMIDOTHIOATE -- Stauffer B-10498.

Stauffer B-10498 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Stauffer B-10498 Drummond, R. O., 1967 b
evaluation, systemic, 1966

O,O-DIMETHYL-S-(ISOPROPYL)ETHYL SULFINYL THIOPHOSPHATE --
Bayer 23655.

Bayer 23655 Dorrough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

O,O-DIMETHYL-S-[2-METHOXY-1,3,4-THIAZOLE-5-(4H)ONYL-(4)-
METHYL DITHIOPHOSPHATE -- Geigy GS-13005.

Geigy GS-13005 Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a

O,O-Dimethyl S-(N-methylcarbamidomethyl) dithiophosphate.
See Dimethoate.

O,O-Dimethyl S-[2-[(1-meth- Drummond, R. O., 1967 b
ylcarbamoyl)ethyl]thio]ethyl]
phosphorodithioate (Vamidoate)
evaluation, systemic, 1966

O,O-Dimethyl S-(N-methylcarbamoylmethyl)phosphorodithioate.
See Dimethoate.

O,O-Dimethyl-O-(3-methyl-4-nitrophenyl) phosphorothioate.
See Sumithion.

O,O-DIMETHYL S-[(2-METHYL-1,3-OXATHIOLAN-2-YL)METHYL]PHOS-
PHORODITHIOATE -- Stauffer B-9625.

Stauffer B-9625 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Stauffer B-9625 Drummond, R. O., 1968 a
insects, animal systemic trials

O,O-DIMETHYL S-2-(METHYL SULFINYL)ETHYL PHOSPHOROTHIOATE --
Bayer 24498.

Bayer 24498 Dorrough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

O,O-DIMETHYL O-p-(METHYL SULFINYL)PHENYL PHOSPHOROTHIOATE --
Bayer 25198.

Bayer 25198 Dorrough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

O,O-Dimethyl O-(4-(methylthio)-m-tolyl) phosphorothioate.
See Fenthion.

O,O-DIMETHYL O-[4-(METHYLTHIO)-3,5-XYL]YL] PHOSPHOROTHIOATE
-- Bayer 9018; Bayer 37342.

Bayer 9018 Dobson, R. C., 1966 a
cattle grubs, added to drinking water

O,O-DIMETHYL O-[4-(METHYLTHIO)-3,5-XYL]YL] PHOSPHOROTHIOATE
-- Continued.

Bayer 37342 Dorrough, H. W.; and Arthur,
poultry diet, house fly B. W., 1961 b
larvae control in feces

Bayer 37342 (=Bayer 9018) Drummond, R. O., 1966 c
Oestrus ovis

Bay 37342 Drummond, R. O., 1967 b
evaluation, systemic, 1966

Bayer 37342 Drummond, R. O.; and Graham,
Hypoderma lineatum O.H., 1966 a

1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.

O,O-Dimethyl S-[(5-nitro- Mount, G. A.; Gahan, J. B.;
1H-indazol-1-yl)methyl] and Lofgren, C. S., 1967 a
phosphorodithioate (Bayer 25316)
Stomoxys calcitrans

O,O-Dimethyl-O-4-nitro-m-tolyl phosphorothioate. See
Sumithion.

Dimethyloctadecylamine hydrochloride. See Dymanthine hy-
drochloride.

O,O-Dimethyl S-4-oxo-1,2,3-benzotriazin-3(4H)-yl methyl
phosphorodithioate. See Guthion.

O,O-Dimethyl S-(2-oxo- Gürtunca, S. A., 1965 a
ureido)-ethyl dithiophosphate
systemic insecticide

O,O-Dimethyl S-[(phenyl- Clark, P. H.; and Cole, M. M.,
thio)-methyl] phosphorodi- 1968 a
thioate (Geigy G-30492)
Xenopsylla cheopis

DIMETHYL PHOSPHATE, ESTER WITH CIS-3-HYDROXY-N,N-DIMETHYL-
CROTONAMIDE -- Bidrin; Shell SD 3562.

Shell SD 3562 Dorrough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

Bidrin Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae

DIMETHYL PHOSPHATE, ESTER WITH CIS-3-HYDROXY-N-METHYL-CRO-
TONAMIDE -- Azodrin; 3-Hydroxy-N-methyl-cis-crotonamide di-
methyl phosphate; Shell SD-9129.

Azodrin, Shell SD-9129 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

O,O-Dimethyl phosphorodi- Drummond, R. O., 1967 b
thioate S-ester with N,N'-
diethyl-2-mercaptomalonomide (Bay 47185)
evaluation, systemic, 1966

O,O-DIMETHYL PHOSPHORODITHIOATE S-ESTER WITH 2-[(2-MERCAP-
TOETHYL)SULFINYL]-N-METHYLPROPIONAMIDE -- Chipman RP-13378;
Rhodia RP-13378.

Rhodia RP-13378 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Chipman RP-13378 Drummond, R. O., 1967 b
evaluation, systemic, 1966

O,O-DIMETHYL PHOSPHORODITHIOATE S-ESTER WITH 2-[(2-MERCAPTOETHYL)THIO]-N,2-DIMETHYLPROPIONAMIDE -- Chipman RP-13072; Rhodia RP-13072.

Rhodia RP-13072 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Chipman RP-13072 Drummond, R. O., 1968 a
insects, animal systemic

O,O-Dimethyl phosphorodithioate S-ester with 2-mercapto-N-(2-methoxyethyl)acetamide (Thiocron) 1968 a
Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis

O,O-DIMETHYL PHOSPHORODITHIOATE S-ESTER WITH MERCAPTO-2-PROPANONE DIETHYL MERCAPTOLE -- Stauffer B-9627.

Stauffer B-9627 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Stauffer B-9627 Drummond, R. O., 1967 a
Hypoderma spp.

Stauffer B-9627 Drummond, R. O., 1967 b
evaluation, systemic, 1966

O,O-DIMETHYL PHOSPHORODITHIOATE O,O-DIESTER WITH 4,4'-DITHIODIPHENOL -- Bayer 64995.

Bay 64995 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Bayer 64995 Drummond, R. O., 1968 a
insects, animal systemic

O,O-Dimethyl phosphorothioate O-ester with 5-chlorosalicylonitrile (Bayer 54203) Drummond, R. O., 1968 a
insects, animal systemic

O,O-Dimethyl phosphorothioate O-ester with 4-hydroxy-m-anisonitrile (Stauffer B-11163) Drummond, R. O., 1968 a
insects, animal systemic trials

O,O-Dimethyl phosphorothioate O-ester with p-hydroxybenzonitrile (Bay 34727) Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

O,O-Dimethyl phosphorothioate S-ester with N-(mercaptomethyl)phthalimide (Stauffer R-1571A) Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
Stomoxys calcitrans

Dimethyl phthalate chiggers repellent Purdue University Cooperative Extension Service Department of Entomology, 1966 f

Dimethyl phthalate chigger repellent United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1967 a

O,O-DIMETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE -- Imidan; N-(Mercaptomethyl)-phthalimide S-(O,O-dimethyl phosphorodithioate); Phthalimidomethyl-O,O-dimethyl phosphorodithioate; Prolate.

O,O-DIMETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE -- Continued.

Imidan Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Imidan Dorsey, C.K.; Heishman, J.O.;
Haematobia irritans and Gunningham, C.J., 1966 a

Imidan Drummond, R. O., 1967 b
evaluation, systemic, 1966

Imidan Drummond, R. O., 1968 a
Hypoderma spp.

Imidan Drummond, R. O.; Ernst, S.E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham, O. H., 1967 a

Imidan Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O. H., 1968 a

Imidan Drummond, R.O.; and Graham,
Hypoderma lineatum O.H., 1966 a

Imidan Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Amblyomma americanum

Imidan Hoffman, R. A.; and Hogan, B. F., 1967 a
chicken lice

Prolate Matthyse, J. G.; Colbo, M. H.; and Kanya, E. P., 1969 a
cattle parasites

Imidan Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a

Imidan Rogoff, W. M.; et al., 1967 a
Hypoderma lineatum, Hypoderma bovis, efficacy, cholinesterase inhibition, residue persistence

Imidan Roulston, W. J.; and Wharton, R. H., 1967 a
organophosphorus resistant Biarra strain of Boophilus microplus

2,6-Dimethyl 6,4-pyrimidylamino 4,2-diaminoquinoline 1,1'-dimethosulphate. See Quinapyramine.

S-(4,6-Dimethyl-2-pyrimidinyl) O,O-diethyl phosphorodithioate (R-3413) Sherman, M.; and Komatsu, G. H., 1965 a
treated chick feed, droppings collected fly larvae

O-[p-(Dimethylsulfamoyl) phenyl] O,O-dimethyl phosphorothioate. See Famphur.

3,4-Dimethyl-5-sulfanilamidoisoxazole See isoxazole.

Dimethyl sulfoxide Cortés N., A., 1967 a
Trichomonas foetus

Dimethylsulfoxide Valentine, B. L.; and Love, J. N. (jr.), 1967 a
Anaplasma marginale

O,O-Dimethyl S-9-thiabicyclo[4.2.1]nonenyl phosphorodithioate (Hooker HRS-1634) Clark, P.H.; and Cole, M.M.,
Xenopsylla cheopis 1968 a

O,O-Dimethyl-2,2,2-trichloro-1-hydroxy ethyl phosphonate. See Trichlorfon.

O,O-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphonate. See Trichlorfon.

O,O-Dimethyl O-2,4,5-trichlorophenyl phosphorothioate.
See Ronnel.

O,O-Dimethyl-2,2,2-trichlor-1-oxyethyl-phosphate. See Trichlorfon.

O,O-Dimethyl-2,2,2-trichlor-1-oxyethylphosphonate. See Trichlorfon.

O,O-Dimethyl-2,2,2-trichloroxyethyl-phosphonic acid ester.
See Trichlorfon.

Dimetilan Dorough, H. W.; and Arthur, B. W., 1961 a
Cimex lectularis
Amblyomma maculatum, rabbits

Dimetilan Drummond, R. O.; Ernst, S.E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham, O. H., 1967 a

Dimetilan Drummond, R. O.; Ernst, S. E.
Boophilus microplus Trevino, J. L.; and Graham, O. H., 1968 a
Boophilus annulatus

Dimetilan Seawright, J. A.; and Adkins, T. R. (jr.), 1968 a
Musca autumnalis South Carolina

DIMETRIDAZOLE -- 1,2-Dimethyl-5-nitroimidazole; Emtrymix.

1,2-Dimethyl-5-nitroimidazole Atkinson, R. L.; Bradley, J. W.; Couch, J. R.; and Queensberry, J. H., 1967 a
histomonastatic drug improved growth, turkey

Dimetridazol Bareggi, G.; and Gasparini, G., 1966 a
Trichomonas foetus

Dimetridazole Bartlett, D. E.; and Larson, L. L., 1967 a
Trichomonas foetus (cows and bulls)

Dimetridazole Brodie, B. O., 1968 a
Trichomonas fetus

Emtrymix dal Fiume, U., 1967 a
Trichomonas columbae, pigeons

Dimetridazole Ghittino, P., 1968 a, 743
Hexamita (Octomitus) salmonis, trout fingerlings

Dimetridazole Jamieson, S., 1965 a
coccidiosis, blackhead New Zealand

Dimetridazole Lucas, J. M. S.; and Andrews, P. A., 1967 a
Histomonas meleagridis

Dimetridazole Lucas, J. M. S.; Owers, A. C.; and Scott, J. F., 1967 a
histomoniasis, effect on turkey reproduction

Dimetridazole Lucas, J. M. S.; Owers, A. C.; and Scott, J. F., 1968 a
turkey growth studies

Dimetridazole McLoughlin, D. K., 1965 a
Trichomonas foetus, oral

Dimetridazole McLoughlin, D. K., 1967 a
Trichomonas foetus, tolerance, hamsters

Emtrymix Maxey, J. F.; Waldroup, P. W.; and Stephenson, E. L., 1967 a
blackhead, turkeys

Emtrymix (Dimetridazole) Miller, D. L.; Balloun, S. L.; and Speers, G. M., 1967 a
turkey weight gains, not infected with blackhead

DIMETRIDAZOLE -- Continued.

Dimetridazole Morehouse, N. F., 1966 a
Histomonas meleagridis, liver regeneration

1,2-Dimethyl-5-nitroimidazole Morehouse, N. F.; Rude, T. A.; and Vatne, R. D., 1968 a
Histomonas meleagridis, liver regeneration

Dimetridazole Parez, M., 1966 a
trichomoniasis, bovine

Dimetridazole Vallely, T. F., 1966 a
Histomonas meleagridis, resistance

Dimetridazole Whitmore, J. H.; Sullivan, T. W.; and Grace, O. D., 1968 a
Histomonas meleagridis

Dimidium (Trypadine) Itard, J., 1965 b
toxicity, trypanosomiasis

3,5-Dinitrobenzamide. See Nitromide.

4,4'-Dinitrocarbanilide and 2-Hydroxy-4,6-dimethylpyrimidine. See Nicarbazin.

Dinitro-O-cyclohexylphenol. See 2-Cyclohexyl-4,6-dinitrophenol.

3,3'-Dinitro-5,5'-dichlor-0,0'-biphenol. [See also Niclofolan]

3,3'-Dinitro-5,5'-dichlor-0,0'-biphenol Lienert, E.; and Jahn, F., 1967 a
trematocide, more effective than hexachlorophene

3,3'-Dinitro-5,5'-dichloro-2,2'-dihydroxy-salicylanilide. See Niclofolan.

4,4-Dinitrodiphenyl carbamide compounds Mincheva, N.; Radulova, S.; Dimitrov, S.; and Topalova, E., 1966 a
E[imeria] tenella

3,5-DINITRO-o-TOLUAMIDE -- DOT; Tenidot 25; Zoalene; Zoamix.

Zoamix Biondi, E.; and Schiavo, A., 1965 a
used in Newcastle disease

Zoalene Bruggemann, J.; Schole, J.; and Tiews, J., 1963 a
feed additives, broiler chickens, hazardous to humans?

DOT Greuel, E., 1967 a
coccidiosis, chickens

Tenidot 25 Gusev, V. F.; et al., 1968 a
Eimeria spp.

Zoalene Gusev, V. F.; Krylov, M. V.; and Krylov, V. F., 1966 a
Eimeria tenella, E. necatrix

Zoalen Gusev, V. F.; Krylov, M. V.; Krylov, V. F.; and Mazin, E. S., 1967 a
coccidiosis, chickens

Zoalene H., T.², 1967 a
coccidiosis, avian

Zoalene Hartwigk, H.; and Tzimas, P., 1967 a
Eimeria tenella

Zoalene Henk, F.; and Hromatka, L., 1967 a
coccidiosis, avian toxicity

3,5-DINITRO-o-TOLUAMIDE -- Continued.

- Zoalen
coccidiosis, avian Klimeš, B., 1966 a
- Zoalene
poultry coccidiosis Koplas, C., 1966 a
- Zoalene
Eimeria tenella,
amprolium-resistant strain McLoughlin, D. K.; and
Gardiner, J. L., 1968 a
- Zoalene
coccidiosis in poultry van Miert, A.S.J.P.A.M.; and
Kouwenhoven, B., 1968 a
- Zoalene
coccidiosis, turkeys Mitrovic, M., 1968 a
- Zoalene
coccidiosis, chicken Morrison, W. D.; Ferguson,
A. E.; Connell, M. C.; and
McGregor, J. K., 1967 a
- Zoalene
Eimeria colchici, English covert pheasant Norton, C. C., 1967 b
- Zoamix
avian coccidiosis, effect and Liebenberg, C. R.,
on physiological processes 1966 a
- Zoalen
Eimeria necatrix
E. tenella Prusas, E., 1966 b
- Zoalene
avian coccidiosis Rau, W., 1966 a
- Zoalene
relationship between coccidiostats and immunity Reid, W. M., 1966 b
- Zoalene
Eimeria spp. Reid, W. M.; Womack, H. E.;
and Johnson, J., 1968 a
- Zoalene
Eimeria tenella Samberg, Y.; and Kohane, J.,
1964 a
- Zoalene
Eimeria tenella Siegmman, O., 1966 a
- Zoalene
Eimeria tenella Siegmman, O.; and Pohl, R.,
1964 d
- Zoalene
broiler coccidiosis, occurrence, economic importance, hygienic conditions Siegmman, O.; and Radke, E.,
1968 a
- Zoalene
determination in feed concentrates Smith, G. N., 1960 a, 224-226
- Zoalene
metabolism, chickens Smith, G. N., 1964 a
- Zoamix
coccidiostats, test for identification in feed Smith, G. N.; and Thiels,
B. J., 1962 b, 281-284
- Zoalen
Eimeria spp. Sokolov, G. A., 1967 a
- Zoalene
toxicity to hens Stavrou, D., 1966 a
- Zoalene
method of distinguishing from 3,5-dinitrobenzamide Thiels, B. J.; and Smith,
G. N., 1962 a, 26-30

3,5-DINITRO-o-TOLUAMIDE -- Continued.

- Zoalene
Eimeria phasiani Trigg, P. I., 1967 d
- Zoalene
Eimeria brunetti
E. acervulina-type Warren, E. W.; Ball, S. J.;
and Mackenzie, D. R., 1966 a
- Zoalene
effect on immunity to coccidiosis, layer replacement flock Womack, H. E.; Reid, W. M.;
and Johnson, J., 1967 a
- Diooxyquinoline. See Diiodohydroxyquin.
- 1,4-Dioxan-2,3-diyl bis(0,0-diethyl phosphorothiolothio-
nate). See Dioxathion.
- 2,3-Dioxane-(S-S-bis-0,0-diethyl dithiophosphate). See
Dioxathion.
- 2,3-p-Dioxanedithiol S,S-bis(0,0-diethyl phosphorodithio-
ate). See Dioxathion.
- DIOXATHION -- Delnav; 1,4-Dioxan-2,3-diyl bis(0,0-diethyl
phosphorothiolothionate; 2,3-Dioxane-(S-S-bis-0,0-
diethyl dithiophosphate); 2,3-p-Dioxanedithiol S,S-bis
(0,0-diethyl phosphorodithioate).
- Delnav
compared to chlorfenvinphos (Supona) Baker, J. A. F.; and Thomp-
son, G. E., 1966 a
- Delnav
Haematopinus suis Berndt, W. L.; Kantack, B. H.;
and Kortan, L. J., 1967 a
- Delnav
sheep louse Buddle, M. B., 1963 a
- Dioxathion
Boophilus microplus Drummond, R. O.; Ernst, S. E.;
Boophilus annulatus Trevino, J. L.; and Graham, O.
H., 1968 a
- Delnav
effect on tick-borne fever, sheep Foster, W. N. M., 1968 a
- Dioxathion
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- Diphenyl sulphides Liang, Y.-i.; et al., 1965 a
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- Diphetarzone Jumod, C., [1966 a]
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- Dips McLaren, I. S., 1966 a
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- Dips Millar, E. S., 1967 a
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- Acaprin Groves, M. G.; and Yap, L. F., 1968 a
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- Acaprin Hiepe, T.; and Ribbeck, R., 1966 a
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- Babesan Narasimhamurthy, G.; Reddy, J. S.; and Eswaraiah, 1968 a
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- Acaprine+Naganol Shmulevich, A. I.; and Fraks, J., 1967 a
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- Acaprin Suteu, E., 1966 a
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- Acaprin and terramycin Tadros, G.; and Nada, S. M., 1965 a
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- Disophenol. See 2,6-Diiodo-4-nitrophenol.
- Disto 5. See Bithionol sulfoxide.
- Distocaine. See Carbon tetrachloride.
- Disulfane. See N-Sulfanilylsulfanilamide.
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- Dithiazanine Edelweiss, E. L.; and Vieira, L., 1964 a
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- Dithiazanine + Chlorophos Endirukaïtis, V. I., 1965 c
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- Dithiazanine and Naphthamon Endirukaïtis, V. I., 1965 c
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- Dithiazanine Guimarães, J. X., 1961 a
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- Dithiophos. See Sulfotepp.
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- DL5
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- Dowco 105. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoramidate.
- Dowco 109. See O-(4-tert-Butyl-2-chlorophenyl) O-methyl methylphosphoramidothioate.
- Dowco 175. See 2,4-Dichlorophenyl propyl methylphosphoramidate.
- Dowco 182. See 2,4-Dichlorophenyl dimethyl phosphate.
- Dowco 183. See 2-Chloro-4-tert-pentylphenyl methyl methylphosphoramidate.
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- Dow ET-75. See O-p-Chlorophenyl O-methyl methylphosphoramidothioate.
- Dow ET-76. See O-3,4-Dichlorophenyl O-methyl methylphosphoramidothioate.
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- Dryopteris austriaca Baiandina, D. G., 1965 b
and Phenasal
Hymenolepis nana, white mice
- Duolit Aradi, M. P., 1963 a
ectoparasites
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rothioate.
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- Dursban Matthysse, J. G.; Colbo, M.
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- Dursban Mount, G. A.; et al., 1968 a
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- Dylox. See Trichlorfon.
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- Dyrex. See Trichlorfon.
- Dyvon. See Trichlorfon.

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Mississippi

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Cooperative Extension Service,
1966 a

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Entobex. See Phanquone.

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sheep

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strongylosis, equine

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human amoebiasis y Silva, J.; and Rosas, M.,
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splenectomized cattle

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+ Ethopabate) 1966 a
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Amprolium plus Brugmann, H.H.; et al., 1968 a
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isolates

Ethopabate McManus, E. C.; Oberdick, M.
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coccidiosis, chickens A. E.; Connell, M. C.; and
McGregor, J. K., 1967 a

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immunity to coccidiosis, and Johnson, J., 1967 a
layer replacement flock

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iosemicarbazone and Berger, J., 1968 a
Anaplasma marginale, experimental infection

Ethyl alcohol. See Alcohol, Anhydrous.

ETHYL AMINO BENZOATE -- Nerakain (with Benzyl benzoate and Chlorophenothane); Benzocaine; Ursofasciol (with Carbontetrachloride and Paraffin oil).

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fascioliasis, ovine Dimitrov, G., 1964 a

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[Hypoderma], bovine riūkštis, J. A., 1965 a

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effect on cholinesterase activity, blood of cattle

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pound dogs M. D., 1968 a

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Ethylene dibromide Bondi, A.; and Alumot, E.,
effect on animals, [1966 a]
fumigated feed

Ethyl ethylphosphonate es- Drummond, R. O., 1967 b
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evaluation, systemic insecticide

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chigger repellent Extension Service Department
of Entomology, 1966 f

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Research Service. Entomology
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laying hens 1968 a

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molluscicides

S-Ethyl-isothiuronium Enan, O. H.; and el Sherif,
trichloro-acetate A. F., [1963 a]
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droppings control fly larvae

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2-ETHYL MERCURY MERCAPTO BENZOXAZOL-5-CARBOXYLIC ACID, SODIUM SALT -- Cialit.

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toxoplasmosis

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O-ETHYL O-METHYL PHOSPHORODITHIOATE S-ESTER WITH N-(MERCAPTOMETHYL) PHTHALIMIDE -- Stauffer R-5723; Stauffer R-5723A.

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evaluation, systemic, 1966

Stauffer R-5723A Mount, G. A.; Gahan, J. B.;
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O-ETHYL O-(P-METHYLTHIO)PHENYL METHYLPHOSPHONOTHIOATE -- Bayer 29952.

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O. H., 1967 a

Bay 29952 Drummond, R. O.; Ernst, S. E.;
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Ethyl parathion. See Parathion.

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treated chick feed, H., 1965 a
droppings control fly larvae

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Bayer 37289.

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Trevino, J. L.; and Graham,
O. H., 1967 a

Bay 37289
Boophilus microplus
Boophilus annulatus

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Trevino, J. L.; and Graham, O.
H., 1968 a

Etrolene. See Ronnel.

Etruscomycin. See Lucensomycin.

Euflavine. See Acriflavine.

E.V. See Equinetic vermifuge.

Exascar. See Sodium fluoride.

Exhelm. See Fyrantel.

- F-35. See Furazidin.
- F-60. See Furazolidone.
- F-200. See 5-(5-Nitro-2-furyl)-1,3,4-oxodiazolidino-2-on.
- F30066. See Nitrofurylacrylamide.
- Famophos. See Famphur.
- Famphur** -- American Cyanamid 38023; O,O-Dimethyl-O-p-(dimethyl-sulfamoyl) phenyl phosphorothioate; O,O-Dimethyl-O-p-(dimethyl sulfonamido) phenylthiophosphate; O-[p-(Dimethylsulfamoyl) phenyl] O,O-dimethyl phosphorothioate; Famophos; Warbex.
- Warbex (Famphur) Drain, J. J.; and Elliott, R. F., 1966 a
Hypoderma spp.
- Famophos (=American Cyanamid 38023) Drummond, R. O., 1966 c
Oestrus ovis
- Famphur Drummond, R. O., 1967 b
evaluation, systemic, 1966
- Famphur Drummond, R. O., 1968 a
Hypoderma spp.
- Warbex Hiepe, T.; and Ribbeck, R., 1967 a
Hypoderma bovis
H. lineatum
- Famophos Knight, R. A.; and McGuire, J. A., 1963 b
Haemonchus contortus;
Trichostrongylus colubriformis, sheep
- Warbex Kutzer, E., 1966 a
Hypoderma bovis
- Famophos Nordkvist, M., 1967 a
Oedemagena tarandi; Cephonomyia trompe
- Famphur Rich, G. B., 1966 a
Linognathus vituli
-
- Farmamidin. See N-(2-Methyl-4-chlorophenyl)-N',N'-dimethylformamidine.
- Farminosidin. See Aminosidine.
- Fasciophene. See Hexachlorophene.
- Fascol. See Hexachlorophene.
- FC6308 Mieth, K.; Franke, R.²; and Theus, J., 1966 a
pour-on method, Hypoderma bovis
- FC6322 Mieth, K.; Franke, R.²; and Theus, J., 1966 a
pour-on method, Hypoderma bovis
- Fenchlorphos. See Ronnel.
- Fenitrothion Matthyse, J. G.; Colbo, M. H.; and Kamya, E. P., 1969 a
cattle parasites
- Fenitrothion Mello, D.; de Queiroz, J. C.; and Madureira, F., 1968 a
Boophilus microplus,
cattle
- Fenoform HB. See Chlorophenothane and Benzene hexachloride, Gamma.
- Fenozin. See Phenothiazine.
- FENTHION** -- Bayer 29493; Baytex; O,O-Dimethyl O-(4-(methylthio)-m-tolyl)-phosphorothioate; S-1752 Bayer; Tiguvon.
- Fenthion Beesley, W. N., 1968 b
Hypoderma lineatum
H. bovis
- Tiguvon Burgess, T. D.; Allan, W. C.; and Mozier, J. O., 1967 a
[Hypoderma]
- Bayer 29493 Buttram, J. R., 1964 a
residues in cattle and poultry products
- Fenthion Clark, P. H.; and Cole, M. M., 1968 b
systemic, Xenopsylla cheopis, hooded white rats
- Fenthion Cox, D. D.; Allen, A. D.; and Maurer, E. M., 1967 a
in cattle feed, grub control
- Fenthion Cox, D. D.; Mullee, M. T.; Allen, A. D., 1967 b
Hypoderma lineatum and Hypoderma bovis, feed additive and/or pour-on
- Tiguvon Dobson, R. C., 1966 a
added to drinking water, cattle grub control
- Bayer 29493 Dorrough, H. W.; and Arthur, B. W., 1961 a
Cimex lectularis,
Amblyomma maculatum, rabbits
- Bayer 29493 Dorrough, H. W.; and Arthur, B. W., 1961 b
poultry diet additive,
control of house fly larvae in feces
- Fenthion Dorsey, C. K.; Heishman, J. O.; and Cunningham, C. J., 1966 a
Haematobia irritans
- Fenthion Drummond, R. O., 1967 b
evaluation, systemic, 1966
- Fenthion Drummond, R. O., 1968 a
Hypoderma spp.
- Fenthion Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
Cochliomyia hominivorax
- Fenthion Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Boophilus microplus
Boophilus annulatus
- Fenthion Drummond, R. O.; and Graham, O. H., 1966 a
Hypoderma lineatum
- Fenthion Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Amblyomma americanum
- Fenthion Foulk, J. D., 1964 a
Ornithonyssus sylviarum
- Fenthion Fox, I.; Rivera, G. A.; and Bayona, I. C., 1968 a
Ctenocephalides felis
- Fenthion Fox, I.; Rivera, G. A.; and Umpierre, C. C., 1966 a
Xenopsylla cheopis
- Fenthion 1% Hagen, A. F., 1967 a
Hypoderma bovis and Hypoderma lineatum, systemic and late season application

FENTHION -- Continued.

Baytex crayfish mortality	Hazeltine, W., 1963 a
Tiguvon Dirofilaria immitis, pound dogs	Keegan, H. L.; Fitzgerald, C. M.; McCrary, T. L.; and Doyle, M. D., 1968 a
Tiguvon Haematobia irritans, systemic	Kinzer, H. G.; and Bullard, R. G., 1967 a
Fenthion Stomoxys calcitrans, me- tabolism of and residues, dairy cattle	Knowles, C.O.; and Arthur, B.W., 1966 a
S 1752 (Bayer) Trichinella spiralis, mice, pour on	Lamina, J.; Meilinger, W.; and Schoop, G., 1966 a
Baytex toxicity to fish	Lewallen, L. L.; and Wilder, W. H., 1962 a
Fenthion Amblyomma americanus	Mount, G. A.; et al., 1968 a
Fenthion Stomoxys calcitrans	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
Fenthion Stomoxys calcitrans	Mount, G. A.; Lofgren, C. S.; Gahan, J. B., 1966 a
Fenthion spray, fly control, beef cattle	Purdue University Cooperative Extension Service Department of Entomology, 1966 e
Tiguvon trichinosis	Ramisz, A.; Lamina, J.; and Schoop, G., 1967 a
Fenthion Melophagus ovinus	Stockdale, P. H. G., 1967 a
Bayer 29493 solution Hypoderma spp.	Turner, E.C. (jr.), 1962 a Virginia
Fenthion Hypoderma lineatum; H. bovis, pour-ons	Weintraub, J., 1966 a
Fenthion Hypoderma bovis, pour-ons	Weintraub, J., 1966 b

Ferula ovine Strongylata, on pasture, in vivo	Pustovoi, I. F., 1963 b
Ferula foetidissima juice ovine Strongylata, in vitro	Pustovoi, I. F., 1963 b,

Fesiamon Dictyocaulus viviparus	Buchwalder, R., [1964 a]
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Fesiasept Dictyocaulus viviparus	Buchwalder, R., [1964 a]
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Fesiasol Dictyocaulus viviparus	Buchwalder, R., [1964 a]
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Filiclin. See Filixic acid.

Filicis maris. See Aspidium.

Filixan. See Aspidium.

FILIXIC ACID -- Filiclin.

Filiclin bunostomiasis	Holló, F., 1963 b
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Filix mas. See Aspidium.

Flagyl. See Metronidazole.

Fluocinolone acetonide granuloma suppressive, Schistosoma mansoni eggs	Domingo, E. O.; Cowan, R. B. T.; and Warren, K. S., 1967 a
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5-Fluorouracil Litomosoides carinii	Hawkings, F.; and Worms, M.J., 1967 a
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Fluphenazine hydrochloride taeniasis and giardiasis	de Mattos, H., 1963 a
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Folidol E-605. See Parathion.

FORMALDEHYDE SOLUTION -- Formalin; Bouin's fixative (with Acetic acid and Picric acid).

Formalin channel catfish, parasite epidemics	Allison, R., 1965 a
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Formalin Eimeria tenella	Brauer, H. M., 1966 a
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Formalin Costia necatrix, Chilodonella cyprini, Ichthyophthirius multifiliis, Trichodina sp.	Campana, G., 1965 a
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Formalin fish, protozoan parasites	Christensen, N. O., 1966 a
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Formalin ichthyophthiriasis, fish	Klenov, A. P., 1966 a
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Formalin, Acetic acid and Picric acid (Bouin's fixative) ovacidal action, cestode eggs	Laws, G. F., 1967 a
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Formalin Gyrodactylus [sp.] [Salmo salar] losos	Parshuta, V. V., 1968 a
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Formalin toxoplasmosis	Sommer, K. R., 1964 a
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Formalin ichthyophthiriasis, carp	Sukhenko, D. S.; et al., 1966 a
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Formalin. See Formaldehyde solution.

Formothion Xenopsylla cheopis	Clark, P. H.; and Cole, M. M., 1968 a
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Formothion inheritance of Boophilis microplus resistance to organo-phosphorus acaricides	Stone, B. F., 1968 a
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Fosfakol. See Diethyl p-nitrophenyl phosphate.

Fosfamidon. See Phosphamidon.

Fouadin. See Stibophen.

Fougere male. See Aspidium.

Fowler's solution. See Potassium arsenite solution.

- Framomycin. See Neomycin.
- Framycetin. See Neomycin.
- Framycetin sulphate. See Neomycin.
- Franocide. See Diethylcarbamazine.
- Frantin. See Bephenium.
- Frantin III. See Bephenium.
- Freon 112. See Tetrachlorodifluoroethane.
- Frescon. See N-Tritylmorpholine.
- Ftalazol. See Phthalylsulfathiazole.
- Fuadin. See Stibophen.
- FUMAGILLIN** -- Fumidil B.
- Fumagillin (Fumidil B) Gavrilov, B. N., 1963 a
nosematosis
- Fumagillin (Fumidil B) Kulikov, N. S., 1963 a
nosematosis
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- Fumidil B. See Fumagillin.
- Fungizone. See Amphotericin B.
- Furacillin. See Nitrofurazone.
- Furacin. See Nitrofurazone.
- Furacoccid. See Nitrofurazone.
- Furadantin sodium. See Nitrofurantoin.
- Furagin. See Furazidin.
- FURALTADONE** -- NF 902; 1-5-Morpholinomethyl-3-(5-nitrofurfurylidene amino)-2-oxazolidinone hydrochloride.
- NF 902 Brenner, Z., 1966 a, 446
Trypanosoma cruzi
-
- Furanocoumarine isopsoralene Kompantsev, N. N.; et al.,
1963 a
no anthelmintic activity
- Furanocoumarine psoralene Kompantsev, N. N.; et al.,
1963 a
no anthelmintic activity
- Furapromidium. See Nitrofurylacrylamide.
- Furathiazole (TM-4C) Zarin, R. K., 1966 c
coccidiostat
- FURAZIDIN** -- F-35; Furagin; 1-[[3-(5-nitro-2-furyl)allylidene]-amino]-hydantoin.
- Furagin (F-35) Zarin, R. K., 1966 c
coccidiostat
-
- FURAZOLIDONE** -- Agramin; Furoxone; N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone; Tikofuran.
- Furazolidone Abdullin, M. G., 1963 b
Eimeria tenella, chicks
- Furazolidone Abdullin, M. G., 1965 a
coccidiosis, chickens
- Furazolidone Alergant, G., 1965 a
Histomonas meleagridis
- Furazolidone Apesteguia, J., 1967 a
coccidiosis, avian
- Furazolidone Chaudhuri, R. N., 1966 a
giardiasis
- Furazolidone Croce, J.; Amato Neto, V.;
Giardia lamblia Campos, R.; and Magaldi, C.,
1962 a
- Furazolidone Daugalieva, E. Kh., 1966 a
poultry ascaridiasis and heterakidiasis
- Furazolidone Dubovoi, B. L., 1967 a
coccidiosis, chickens
- Furazolidone Edelweiss, E. L.; and Vieira,
trichuriasis, human L., 1964 a
- Furazolidone Fallas Vargas, M., 1962 a
Giardia lamblia, human
- Furazolidone + Biovetin Glebova, N. A., 1966 a
coccidiosis, chickens
- Biovetin and Furazolidone Glebova, N. A., 1966 a
coccidiosis, chickens
- Furazolidone Gobzem, V. R., 1965 a
coccidiosis, bovine
- Furazolidon Inoki, S.; and Ono, T., 1965 b
Trypanosoma gambiense, mice
- Furazolidone Ivanova, P. S.; and Mandru-
coccidiosis, pigs sov, A. F., 1966 a
- Furazolidone Koshkina, V. I., 1963 a
coccidiosis, chickens
- Furazolidone Lee, Y. C.; Chang, C. H.;
Leucocytozoon caulleryi Hsu, C. K.; and Yeh, L. C.,
1965 a
- Furazolidone Link K., A.; and Cassorla L.,
giardiasis, human E., 1964 b
- Furazolidone Maiorov, B. A., 1966 a
intestinal parasites, swine
- Furazolidon (Furoxone) van Miert, A.S.J.P.A.M.; and
coccidiosis in poultry Kouwenhoven, B., 1968 a
- Furoxone Mukherjee, A. K., 1966 a, 79
treatment of giardiasis
- Agramin Neetzow, E. W.; Gräfner, G.;
sheep coccidiosis and Radke, W., 1966 a
- Furazolidone Nekhaev, E. E., 1966 a
trichomoniasis, bovine
- Furazolidone-Nitrofurazone Newman, A. J.², 1966 a
coccidiosis, bovine

FURAZOLIDONE -- Continued.

Furazolidon avian coccidiosis	Nikanorov, B. A., [1964 a]
Furazolidone trichomoniasis, bovine	Osetrov, A. A.; and Zhadovets, K. I., 1968 a
Furazolidone and Norsulfa- zole rabbit Eimeria	Palimpsestov, M. A.; and Tim- chenko, A. D., 1963 a
Furazolidon coccidiosis, chickens	Parre, J. J., 1963 a
Furazolidon Eimeria spp., rabbits	Pellérdy, L. P.; and Szemer- edi, G., 1966 a
Furazolidone Eimeria tenella, chickens, weight gain	Petrova, A. F., 1965 a
Furazolidon coccidiosis, avian	Prusas, E., 1966 a
Furazolidone coccidiosis, chickens	Rubanov, A. A., 1967 a

FURAZOLIDONE -- Continued.

Furazolidone + Norsulphazol coccidiosis, chickens	Sabo, A. E., 1966 a
Furazolidon effect on milk	Wagner, A. ² , 1966 a
Furazolidone (F-60) coccidiostat	Zarin, R. K., 1966 c

Furazol W. See Nitrofurazone.Furidin. See Thiofuradene.Furoxone. See Furazolidone.

α -Furoylamino-2 nitro-5
thiazole
Trichomonas vaginalis

Nguyen D. Xuong; and Nguyen
P. Buu-Hoi, 1961 a

- G 11. See Hexachlorophene.
- G 27384. See 1-(3-Trifluoromethyl-4-chlorophenyl)-3(3,4-dichlorophenyl)urea.
- G-30494, Geigy. See S-(2,5-Dichlorophenylthio)methyl O,O-dimethyl phosphorodithioate.
- G 33040. See 4-(5H-Dibenzo(b,f)azepin-5-yl) 1-(2-hydroxyethyl)piperazine dihydrochloride.
- G 35 234 Magat, A., 1962 a
bovine hypodermiasis
- G 35 234 Tapernoux, A.; Villa, L.;
bovine hypodermiasis Jullien, I.; and Magat, A.,
1962 a
- Galloxon. See Haloxon.
- Gamma benzene hexachloride. See Benzene Hexachloride, Gamma.
- Gamma-BHC. See Benzene hexachloride, Gamma.
- Gamma chlordan. See Chlordane.
- Gamma HCH. See Benzene hexachloride, Gamma.
- Gamma isomer hexachlorane. See Benzene hexachloride, Gamma.
- Gammexane. See Benzene hexachloride, Gamma.
- Ganaseg. See Berenil.
- Gardona. See 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate.
- Garrathion. See Carbophenothion.
- G.A.T. See Antimonial compound.
- GC 3583. See 2-Chloro-1-(2,5-dichlorophenyl)vinyl diethyl phosphate.
- GC-8266. See N-(1,1a,3,3a,4,5,5,5a,5b,6-Decachloroocta-hydro-1,3,4-metheno-2H-cyclobuta[cd]pentalen-2-yl) ethyl N-carboxyglycinate.
- GC-9160. See Ethyl 1,1a,3,3a,4,5,5,5a,5b,6-decachloroocta-hydro-2-hydroxy-1,3,4-metheno-2H-cyclobuta(cd)pentalene-2-levulinate.
- GDD. See Dapsone.
- Geigy G-30492. See O,O-Dimethyl S-[(phenylthio)-methyl] phosphorodithioate.
- Geigy G-30494. See S-(2,5-Dichlorophenylthio)methyl O,O-dimethyl phosphorodithioate.
- Geigy GS-13005. See O,O-Dimethyl-S-[2-methoxy-1,3,4-thiadazole-5-(4H)onyl-(4)-methyl]dithiophosphate.
- General Chemical 3582. See 2,2-Dichloro-1-(2,5-dichlorophenyl)vinyl diethyl phosphate.
- General Chemical 3583. See 2-Chloro-1-(2,5-dichlorophenyl)vinyl diethyl phosphate.
- General Chemical 4072. See 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate.
- Gentamicin Albach, R. A.; Shaffer, J.
Entamoeba histolytica G.; and Watson, R. H., 1966 b
strains, drug sensitivity in vitro, 37°C
- GENTIAN VIOLET** -- Crystal violet; Polyhelminthicide (with Sodium hexafluorosilicate and Phenothiazine).
- Crystal violet Fukunaga, M.; Yamaguchi, T.;
Anisakis larvae and Matsuoka, Y., 1965 a
- Gentian violet Fukunaga, M.; Yamaguchi, T.;
Anisakis larvae and Matsuoka, Y., 1965 a
- Gentian violet Holló, F., 1963 b
strongyloidiasis
- Gentian violet Ishmukhametov, A. I., 1963 c
strongyloidiasis, human
- Crystal violet Kloetzel, J., 1961 a
Trypanosoma cruzi, in vitro
- Gentian violet Kloetzel, J., 1961 a
Trypanosoma cruzi, in vitro
- Gentian violet Moskalenko, I. K., 1963 a
human strongyloidiasis
- Gentian violet Nguyen-Van-Ai, [1962 a]
human intestinal parasites Viet Nam
- Gentian violet Olteanu, G.; and Fromunda, V.,
Strongyloides ransomi, 1963 b
swine
- Gentian violet with Poly- Rejniak, L.; and Komczyński,
ethylene glycol L., 1961 a
Trichomonas vaginalis
- Polyhelminthicide Sharkunas, V. I., 1963 a
mixed infections, swine, ascariasis, strongyloidiasis,
trichuriasis, oesophagostomiasis
- GKhtsG. See Benzene hexachloride, Gamma.
- Glucantime. See N-Methylglucamine antimonate.
- Glucose + Ascorbic acid Shul'man, I. M., 1966 a
bovine theileriasis
- Glycamide. See Glycarbylamide.
- GLYCAREBYLAMIDE** -- Glycamide.
- Glycarbylamide Ball, S. J., 1966 b
Eimeria tenella, resistance
- Glycarbylamide McLoughlin, D. K.; and
Eimeria tenella, Gardiner, J. L., 1968 a
amprolium-resistant strain

GLYCAREBYLAMIDE -- Continued.

- Glycamide Siegmann, O., 1966 a
Eimeria tenella
- Glycamide Smith, G. N.; and Thiegs,
 coccidiostats, test B. J., 1962 b, 281-284
 for identification in feed
-

GLYCObIARSOL -- Bismuth p-glycolylaminophenylarsonic acid; Neoviasept (with Chloroquine phosphate); Bismuth glycolylarsanilate.

- Bismuth p-glycolylamino- Bradley, R. E., 1966 c
 phenylarsonic acid
 helminths, dogs
- Bismuth glycolylarsanilate David, A., 1967 a
 + Chloroquine phosphate
 (Neoviasept)
Balantidium coli, bovine
- Glycobiarsol Edelweiss, E. L.; and Vieira,
 trichuriasis, human L., 1964 a
-

Gonacrin. See Acriflavine.

- Gossypol Kompantsev, N. N.; et al.,
 apparently inactive as 1963 a
 anthelmintic

GPK. See 1,4-Bis(trichloromethyl)benzene.

- Gramicidin Dadashzade, M. M., 1958 a
 trichomonal urethritis, human

- Gramicidin S Takada, S.; et al., 1965 a
Trichomonas vaginalis, effects on growth and form

GS-1339. See Dymanthine hydrochloride.

GS-13005, Geigy. See O,O-Dimethyl-S-[2-methoxy-1,3,4-thia-
 dazole-5-(4H)onyl-(4)-methyl]dithiophosphate.

- GS13006 Matthysse, J. G.; Colbo, M.
 cattle parasites H.; and Kanya, E. P., 1969 a

G-30492, Geigy. See O,O-Dimethyl S-[(phenylthio)-methyl]
 phosphorodithioate.

GUANAZOLO -- 8-Azaguanine.

- 8-Azaguanine Hawking, F.; and Worms, M.J.,
Litomosoides carinii, 1967 a
 ineffective
-

- Guanidine Matsubayashi, H.; Saito, S.;
 toxoplasmosis Ueda, T.; and Toyoshima, S.,
 1963 a

Gusathion. See Guthion.

GUTHION -- O,O-Dimethyl S-4-oxo-1,2,3-benzotriazin-3(4H)-
 yl methyl phosphorodithioate; Gusathion.

- Gusathion (organophosphor Fruttero, S., 1967 a
 compound)
 cattle poisoning

- Guthion Gough, B. J.; Escuriex, L.A.;
 toxicity, quail and Shellenberger, T. E.,
 1967 a
-

Gynoplax. See Acetarsone.

29H62. See Methyl 7-hydroxy-4-methyl-2-oxo-2H-1-benzopyran-3-acetate O-ester with O,O-diethyl phosphorothioate.

HA 007 Thirumalachar, M. J.; Radhakrishnan, C. V.; and Vores, A. P. B., 1966 a
evaluation procedures,
Entamoeba histolytica

Halazone (Pantocid) Suna'kin, A. A., 1962 a
Trichomonas

Halogen derivatives, Hydro- Grigor'ian, Z.S., 1965 a
carbon methane series
trematodiasis; nematodiasis

HALOQUINE — Cycloquine.

Cycloquine Pavlova, V. N., 1963 a
opisthorchiasis, human and
dogs

HALOXON — Galloxon; (3-Chloro-4-methyl-7-coumarinyl-di-2-chloroethyl) phosphate; O,O-Di-(chloroethyl)-O-(3-chloro-4-methyl-coumarin-7-yl) phosphate; Loxon; Phosphate of O,O-Di-chloroethyl O-chloro-3, methyl-4 coumarinyl-7.

Haloxon Arundel, J. H., 1967 a
Fasciola hepatica

Haloxon Beech, J. A., 1967 a
Capillaria obsignata

Haloxon Bosman, C. J., 1966 b
nematodes, horses

Haloxon Colglazier, M. L.; Wehr, E. E.; Burtner, R. H. (jr.); Wiest, L. M. (jr.), 1967 a
Capillaria contorta

Haloxon Cook, T. F., 1966 b
sheep toxicity

Haloxon Euzebey, J. A., 1968 a
bovine nematodes, review

Haloxon Hart, R. J. and Lee, R. M., 1966 a
inhibiting cholinesterase
activity of nematodes

Haloxon Kingsbury, P. A.; and Curr, C., 1967 a
sheep
Australia

Haloxon-Piperazine Kingsbury, P. A.; and Heffer, B., 1967 a
Oesophagostomum columbianum, Haemonchus contortus, compared with copper-arsenic-piperazine

Haloxon Martínez Fernández, A.; Cordero del Campillo, M.; and Aller Gancedo, B., 1966 a
Trichinella spiralis

Haloxon Martínez Fernández, A.; Cordero del Campillo, M.; and Aller Gancedo, B., 1966 b
results insignificant,
Trichinella spiralis

Haloxon (Loxon) la Rosa G., V.; Ramirez Miller, A.M.; and Nieva Baldeon, S., 1965 a
ovine helminths, comparison with thiabendazole and anthelmintic 4796

HALOXON — Continued.

Loxon Shelton, M., 1968 a
evaluation, livestock, sheep, goats

Haloxon Turk, R. D.; Galvin, T. H.; and Bell, R. R., 1965 a
Trichostrongylus colubri-formis, Strongylus papillosus

Haloxon Vincent, 1967 a
ascariasis, oesophagostomiasis, strongyloidosis, trichuriasis, swine

HALQUINOL — Quixaline.

Quixaline Chaudhuri, R. N., 1966 a, 32-33
amoebiasis, human

Halquinol Edelweiss, E. L.; and Vieira, L., 1964 a
trichuriasis, human

Hamycin Ganju (Mrs.) Durga; and Anjaneyulu, R., 1966 a
Trichomonas vaginalis, leucorrhoea

HCBT. See Hexachlorbutadiene.

HCH. See Benzene hexachloride, Gamma.

H. C. H. (gamma). See Benzene hexachloride, Gamma.

HCP. See Hexachlorophene.

Heliotrine Zapanta, H. M.; and Wingo, C. W., 1968 a
biological control, Musca autumnalis, sterility agent

Helmirazin Zajček, B., 1965 a
Amidostomum anseris, effective in vitro

HEMOSPORIDIN -- Methylsulphomethylate 4-dimethylaminophenyl urea.

Hemosporidin Akjev, M., 1963 b
ovine babesiellosis

Hemosporidin Charyev, O. Ch., 1963 b
haemosporidiosis, ovine

Hemosporidin Gaidukov, A. Kh.; Pashkin, P. I.; Iushmanov, V. V.; and Rapenok, V. P., 1964 a
Babesiella bovis

Hemosporidin Karput, I. M., 1966 b
bovine babesiellosis

Hemosporidin Pogorelyi, A. I.; Artemenko, L. P.; Artemenko, R. G.; and Kononov, O. I., 1965 a
ticks

Hemosporidin Shmulevich, A. I., 1958 a
livestock blood parasites
Russia

Hemosporidin+Naganol Shmulevich, A. I.; and Praks, J., 1967 a
Babesiella bovis

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|---|---|---|
| Hempa chemosterilants, <i>Boophilus microplus</i> | Kitaoka, S.; and Morii, T., 1967 b | Hercules 9200. See m-(Methoxymethoxy) phenyl methylcarbamate. |
| Hepadist. | See Hexachlorophene. | Hercules 9907. See o-[(2-Propynyloxy)methoxy]-phenyl methylcarbamate. |
| Heptachlor residues in beef | Bovard, K. P.; Fontenot, J.P.; Watson, D. E.; and Priode, B. M., 1968 a | Hercules 9908. See m-[(2-Propynyloxy)methoxy]-phenyl methylcarbamate. |
| Heptachlor in beef fat | Claborn, H. V.; et al., 1960 a | Hetol. See 1,4-Bis(trichloromethyl)benzene. |
| Heptachlor <i>Xenopsylla cheopis</i> | Clark, P. H.; and Cole, M. M., 1968 a | Hetolin dicrocoeliosis Aiupov, Kh. V.; and Nurkhametov, Kh. G., 1966 a |
| Heptachlor residues in big game | Greenwood, R. J.; Greichus, Y. A.; and Huggins, E. J., 1967 a
South Dakota | Hetolin + Chlorophos dicrocoeliosis Aiupov, Kh. V.; and Nurkhametov, Kh. G., 1966 a |
| Heptachlor residues in beef | Hall, O. G.; Hardin, L. J.; Fryer, M. E.; and Glover, J. A., 1965 a | Hetoline Dicrocoelium dendriticum, Fasciola hepatica, sheep Angelovski, T.; Madžirov, Z.; and Iliev, A., 1967 a
Macedonian territory |
| Heptachlor <i>Xenopsylla conformis</i>
<i>Ceratophyllus laeviceps</i> | Kosminskii, R. B.; Briukhanova, L. V.; and Leikina, G. A., 1963 a | Hetolin Dicrocoelium dendriticum, effective evaluation Breza, M.; and Jurásek, V., 1967 a |
| Heptachlor toxicity to fish and bullfrogs | Mulla, M. S., 1963 a | Hetoline dicrocoeliosis Fetisov, V. I., 1964 b |
| Heptachlor toxicity to mice | Tomov, A.; Naïdenov, N.; and Buchvarova, N., 1966 a | Hetolin dicrocoeliosis Fetisov, V. I., 1965 a |
| Heptachlor systemic uptake by pasture, residue in sheep and milk of dairy cows | Wallace, L. R., [1966 a] | Hetolin D[icrocoelium] lanceolatum Grus, I., 1966 a |
| HEPTACHLOR EPOXIDE -- 1,4,5,6,7,8-Heptachloro-2,3-epoxy-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene. | | |
| Heptachlor epoxide insecticide residues in milk | Bache, C. A.; et al., 1960 a, 408-409 | Hetolin Dicrocoelium dendriticum Güralp, N., 1967 c |
| Heptachlorepoxyde residues in big game | Greenwood, R. J.; Greichus, Y. A.; and Huggins, E. J., 1967 a
South Dakota | Hetolin Dicrocoelium dendriticum Jurásek, V.; and Breza, M., 1967 a |
| Heptachloro-epoxide bidimensional chromatography | Leoni, V., 1966 a | Hetolin combined with Hetol Fasciola hepatica Lämmle, G., 1964 g |
| Heptachlor epoxide residue determination in fat and milk | Meyer, C. F.; Malina, M. A.; and Polen, P. B., 1960 a | Hetrazan. See Diethylcarbamazine. |
| Heptachlor epoxide residues in butterfat | Rusoff, L. L.; et al., 1962 a, 377-380 | Hexachlorane. See Benzene hexachloride, Gamma. |
| <hr/> | | |
| 1,4,5,6,7,8-Heptachloro-2,3-epoxy-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene. | See Heptachlor epoxide. | Hexachloranum. See Benzene hexachloride, Gamma. |
| Hercules 6937. See 0,0-Diethyl S-[2-(ethylthio)-6-methyl-4-pyrimidinyl]phosphorodithioate. | | Hexachlorbutadiene (HCBT) Murzakayev, F. G., 1963 a
toxicity, insecticide |
| Hercules 7069. See M-(Allyloxy) phenyl methylcarbamate. | | Hexachlorcrotylthiocyanate Aiupov, Kh. V., 1963 b
ovine dicrocoeliosis |
| | | Hexachlorethane. See Hexachloroethane. |
| | | 1,2,3,4,7,7-Heptachloro-5,6-bis (chloromethyl)-2-norbornene. See Alodan. |
| | | Hexachlorocyclohexane. See Benzene hexachloride, Gamma. |
| | | Hexachlorocyclohexane, Gamma isomer. See Benzene hexachloride, Gamma. |
| | | Hexachloro-3,5,6,3',5',6'-dihydroxy 2,2'-diphenylmethane. See Hexachlorophene. |

1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octa-hydro-1,4-endo-exo-5,8-dimethanonaphthalene. See Diel-drin.

HEXACHLOROETHANE -- C₂Cl₆; Hexachlorethane.

- Hexachloroethane Boray, J. C.; and Happich,
Fasciola hepatica, sheep F. A., 1968 a
- Hexachloroethane Boray, J. C.; Happich, F. A.;
Fasciola hepatica and Andrews, J. C., 1967 a
- Hexachlorethane (C₂Cl₆) Euzeby, J. A., 1968 a
fasciolicide, review
- Hexachlorethane Grigorian, G. A.; Akopian,
Fasciola gigantica V. D.; Khanbekian, R. A.; and
Chobanian, A. G., 1967 a
- Hexachloroethane Hiepe, Th.; and Ribbeck, R.,
fascioliasis, bovine 1966 b
- Hexachloroethane Irgashev, I. Kh.; Azimov, Sh.
toxicity, sheep A.; Azimov, D. A.; and Katait-
seva, T. V., 1965 a
- Hexachloroethane Klesov, M. D., 1963 b
Fasciola hepatica, ruminants
- Hexachloroethane Kravets, N. P., 1963 c
Trichocephalus trichiurus
- Hexachlorethane + Carbon Olteanu, G., 1963 a
tetrachloride + Calcium lactate
fascioliasis, sheep
- Hexachlorethane + Carbon Olteanu, G.; and Fromunda, V.,
tetrachloride + Calcium 1963 a
lactate
Fasciola hepatica, sheep
- Hexachloroethane Ono, Y.; and Kimura, S.,
bovine fascioliasis 1965 a
- Hexachlorethane Pavlova, V. N., 1963 a
opisthorchiasis, humans, dogs
- Hexachlorethane Pugh, D. M., 1965 a, 223-232
Fasciola hepatica, ovine
- Hexachloroethane Ramirez Miller, A.M.; Guerrero
fascioliasis, ovine Ramirez, R.; and Tovar P., C.,
1964 a
- Hexachlorethane Ross, J. G., 1968 a
Fasciola hepatica, sheep
- Hexachlorethane Salimov, B.S.; and Demidov,
Fasciola hepatica; N. G., 1966 a
F. gigantica, ovine
- Hexachlorethane Thorsell, W., 1965 b; [1966 d]
Fasciola hepatica

Hexachloroparaxylene. See 1,4-Bis(trichloromethyl)benzene.

Hexachloroparaxylol. See 1,4-Bis(trichloromethyl)benzene.

HEXACHLOROPHENE -- Bilevon; Fasciophene; Fascol;
G 11; HCP; Hepadist; Hexachloro-3,5,6-3'-5'-6'-dihy-
droxy 2,2'-diphenylmethane; Hexachlorophene monophos-
phate; Hexachlorophene phosphate; 2,2'-Methylene-bis
(3,4,6-trichlorophenol); Monophosphate trichloro 3,5,6-
hydroxy-2-diphenylmethane; Ph 1503; Phosphate d'hexa-
chlorophene; Bisophene (with Phenothiazine).

- Hexachlorophene Allen, R. W.; Enzie, F. D.;
Thysanosoma actinioides, and Samson, K. S., 1967 b
sheep, no promise
- Hexachlorophene Boray, J. C.; and Happich,
Fasciola hepatica, low F. A., 1966 a
daily doses, sheep
- Hexachlorophene Boray, J. C.; and Happich,
Fasciola hepatica, sheep F. A., 1968 a
- Hexachlorophene mono- Boray, J. C.; and Happich,
phosphate F. A., 1968 a
Fasciola hepatica, sheep
- Hexachlorophene Boray, J.C.; Happich, F.A.;
Fasciola hepatica and Andrews, J.C., 1967 a
- Hexachlorophene mono- Boray, J.C.; Happich, F.A.;
phosphate (Ph 1503) and Andrews, J.C., 1967 a
Fasciola hepatica
- Hexachlorophene Boray, J. C.; Happich, F. A.;
Fasciola hepatica, rats and Andrews, J. C., 1967 b
- Hexachlorophene mono- Boray, J. C.; Happich, F. A.;
phosphate and Andrews, J. C., 1967 b
Fasciola hepatica, rats
- Hexachlorophene Bratanov, V., 1966 a, 841-845
ascaridiasis, rail-
lietinisias, fowl
- Hexachlorophen Cvetković, L., 1968 a
Paramphistomum microbothrium, sheep, lambs
- Hexachlorophene Euzeby, J. A., 1968 a
fasciolicide, review
- Hexachlorophene phosphate Euzeby, J. A., 1968 a
fasciolicide, review
- Hexachlorophene Fedorchenko, N. G., 1965 b
paramphistomiasis, bovine
- Hexachlorophene Güralp, N., 1967 c
Fasciola gigantica
- Hexachlorophene Happich, F. A.; Boray, J. C.;
Fasciola hepatica and Healy, B. P. 1967 a.
- Hexachlorophene Hiepe, Th.; and Ribbeck, R.,
fascioliasis, bovine 1966 b
- Hexachlorophene Hollé, F., 1963 b
fascioliasis; Paramphistomiasis
- Hexachlorophene Katić, R. V.; et al., 1967 a
anthelmintics increased antibodies against Welchia

3,4,5,6,9,9-HEXACHLORO-1a,2,2a,3,6,6a,7,7a-OCTAHYDRO-2,7-
EPOXY-3,6-METHANOXIRENO[1,6]NAPHTHALENE -- Shell 52-RL-71.

- Shell 52-RL-71 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

HEXACHLOROPHENE -- Continued.

- Hexachlorophen Kireev, N. A., 1966 a
Raillietina caucasica;
R. cesticillus, turkeys
- Hexachlorophene Kobulej, T.; Békúti, J.;
Fasciola hepatica, ovine and Oroszlán, J., 1967 a
- Hepadist Leinati, L.; Ceccarelli, D.;
Fasciola hepatica and Cremagnani, A., 1966 a
- Hexachlorophène Popov, Atanas T., 1965 a
E[chinococcus] granu-
losus, dog
- Hexachlorophane Pugh, D. M., 1965 a, 223-232
Fasciola hepatica, ovine
- Hexachlorophene Ramirez Miller, A.M.; Guerrero
fascioliasis, ovine Ramirez, R.; and Tovar P., C.,
1964 a
- Hexachlorophene Ross, J. G., 1968 a
Fasciola hepatica, sheep
- Hepadist Ross, J. G., 1968 a
Fasciola hepatica, sheep
- Hexachlorophene Ryan, A. F., 1965 a
liver fluke, sheep
- Bisophene Smith, J. P.; Bell, R. R.;
Haemonchus and Oesophago- and Turk, R. D., 1966 a
stomum, effective; Cooperia, ineffective
- Hexachlorophene Thorsell, W., 1965 b; [1966 c]
Fasciola hepatica
- Hexachlorophene Thorsell, W., 1967 a
Fasciola hepatica, cuticle and intestine
- Hexachlorophen Zarnowski, E.; et al., 1966 a
fascioliasis, bovine
-
- Hexachlorophene monophosphate. See Hexachlorophene.
- Hexachlorophene phosphate. See Hexachlorophene.
- Hexachlorparaxylene. See 1,4-Bis(trichloromethyl)benzene.
- Hexachlorparaxylol. See 1,4-Bis(trichloromethyl)benzene.
- Hexagal. See Benzene hexachloride, Gamma.
- Hexahydropyrazon. See Piperazine.
- Hexamethylmelamine Chang, S. C.; Terry, P. H.;
low toxicity for mammals and Borckovec, A. B., 1964 a
- Hexamethylphosphoramide Chang, S.C.; Terry, P.H.; and
(HMPA) Borckovec, A.B., 1964 a
low toxicity for mammals
- Hexylresorcinol Edelweiss, E. L.; and Vieira,
trichuriasis, human L., 1964 a
- Hexylresorcinol Zwierz, C.; Dzbeński, T. H.;
Trichuris trichiura, hu- and Rzepecka, H., 1965 a
man
- HHDN. See Aldrin.
- HILOMID -- 5-Bromosalicylic acid-4'-bromanilide + 3,5-Di-
bromosalicylic acid-4'-bromanilide; BS/1466; Diaphene;
4',5-Dibromosalicylanilide + 3,4',5-Tribromosalicylani-
lide; Mitenyl.
- Hilomid Arundel, J. H., 1967 a
Fasciola hepatica
- Hilomid Boray, J. C.; and Happich,
Fasciola hepatica F. A., 1966 a
- Hilomid Boray, J. C.; and Happich,
Fasciola hepatica, sheep F. A., 1968 a
- Hilomid Boray, J. C.; Happich, F. A.;
Fasciola hepatica and Andrews, J. C., 1967 a
- Hilomid Boray, J. C.; Happich, F. A.;
Fasciola hepatica, rats and Andrews, J. C., 1967 b
- Dibromo 4',5 salicylani- Euzeby, J. A., 1968 a
lide + Tribromo 3,4',5-
salicylanilide
fasiolicide, review
- Hilomid Güralp, N., 1968 a
Fasciola hepatica; F. gigantica
- Hilomid Hildebrandt, J., 1968 b
Fasciola gigantica, sheep
- Hilomid Pugh, D. M., 1965 a, 223-232
Fasciola hepatica, ovine
- Hilomid Ross, J. G., 1968 a
Fasciola hepatica, sheep
- Diaphene Thorsell, W., 1965 b; [1966 c]
Fasciola hepatica
- BS/1466 Ziegler, K.; et al., 1968 a
Fasciola hepatica, cattle
-
- HL 2448. See Niclosamide.
- HL 8832. See 3,5-Dichloro-4-nitrosalicylanilide.
- HL 8833. See 3,5-Dichloro-4-nitrosalicylanilide, ethanol-
amine salt.
- HL 8834. See 3,5,2-Trichlor-4-nitrosalicylanilide.
- HL 8835. See 3,5,2-Trichlor-4-nitrosalicylanilide ethan-
olamine salt.
- HMPA. See Hexamethylphosphoramide.

- HOMIDIUM** -- 3,8-Diamino-5-ethyl-6-phenylphenanthridinium chloride; Ethidium; Ethidium bromide; Ethidium chloride; Homidium bromide; Homidium chloride; Novidium.
- 3,8-Diamino-5-ethyl-6-phenylphenanthridinium chloride and m-Amidinobenzenediazonium chloride trypanosomiasis Berg, S. S., 1963 a
- Homidium Trypanosoma congolense; T. rhodesiense Hill, J., 1965 a
- Ethidium Trypanosoma rhodesiense, drug resistance in vivo van Hoeve, K.; and Grainge, E. B., [1966 c]
- Ethidium bromide Trypanosoma, AK forms increasing after injection Inoki, S.; Sakamoto, H.; Kubo, R.; and Sano, M., 1962 a
- Homidium toxicity, trypanosomiasis Itard, J., 1965 b
- Ethidium trypanosomiasis Lwebandiza, T. S., 1966 b
- Novidium trypanosomiasis Lwebandiza, T. S., 1966 b
- Ethidium Crithidia fasciculata temperature and adenine effects on inhibition Roitman, I., 1968 a
- Ethidium bromide Trypanosoma vivax T. congolense Toure, S. M., 1967 a
- Ethidium chloride Trypanosoma vivax T. congolense Toure, S. M., 1967 a
- Ethidium trypanosomiasis, bovine Whiteside, E. F., 1962 a
-
- Homidium bromide. See Homidium.
- Homidium chloride. See Homidium.
- Homomycin. See Hygromycin.
- Hooker HRS-1422. See 3,5-Diisopropylphenyl methylcarbamate.
- Hooker HRS-1634. See 0,0-Dimethyl S-9-thiabicyclo[4.2.1]-nonenyl phosphorodithioate.
- HRS 1422, Hooker. See 3,5-Diisopropylphenyl methylcarbamate.
- HRS-1634, Hooker. See 0,0-Dimethyl S-9-thiabicyclo[4.2.1]-nonenyl phosphorodithioate.
- Humatin. See Paromomycin.
- Hycanthone Schistosoma mansoni, mice and hamsters Berberian, D. A.; et al., 1967 a
- Hycanthone Schistosoma mansoni, mice, hamsters, Cebus monkeys (exper.) Pellegrino, J.; Katz, N.; and Scherrer, J. F., 1967 a
- Hydrobromic arecholin. See Arecoline.
- Hydrocarbon methane series, Halogen derivatives trematodiasis; nematodiasis Grigor'ian, Z. S., 1965 a
- Hydrochloric acid Isospora belli Boldescu, I.; and Zingher-Sfartz, S., 1966 a
- Hydrochloric acid, coccidiosis, ovine and bovine Davis, L. R.; and Rowman, G. W., 1967 a
- Hydrochloric arecholin. See Arecoline.
- Hydrochloride-2, methoxy-6, chloro-7, amino-9, diethylamino-methylbutylamino-acridine. See Aminoacrichine.
- Hydrochlorothiazide bilharzial hepatic fibrosis, treatment of ascites Fikry, M.E.; El-Sayed, M.; and El-Dorry, K., [1966 b]
- Hydrocortisone Plasmodium knowlesi Migasena, P.; and Maegraith, B. G., 1967 a
- Hydrogen peroxide Trichomonas Sunaikin, A. A., 1962 a
- Hydroperite. See Urea hydrogen peroxide.
- O-(8-HYDROXYCHINOLYL)-O-ETHYL-PHENYL-THIONOPHOSPHATE** -- Bayer 9037; B9037.
- B9037 cattle parasites Matthyssse, J. G.; Colbo, M. H.; and Kanya, E. P., 1969 a
- Bayer 9037 fly-strike, sheep Millar, E. S., 1966 a
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- Hydroxy-2-chloro-5N (chloro-2-nitro-4-phenyl) benzamide. See Niclosamide.
- 2-Hydroxy-4,6-dimethylpyrimidine and 4,4'-Dinitrocarbanilide. See Nicarbazin.
- 1-(β -Hydroxyethyl)-2-methyl-5-nitroimidazole. See Metronidazole.
- 3-Hydroxy-N-methyl-cis-crotonamide dimethyl phosphate. See Dimethyl phosphate, ester with cis-3-hydroxy-N-methyl-crotonamide.
- N-Hydroxynaphthalimide diethyl phosphate. See Phthalophos.
- Hydroxynonamethylene-iso-thiouronium chloride leishmaniasis de Jimenez, G.G.; and Ercoli, N., 1965 a
- Hydroxyquinoleine. See Iodochlorhydroxyquin.

8-HYDROXYQUINOLINE SULFATE -- Chinosol; Khinosol; Quinosol.

Chinosol
Balantidium coli, in vitro

Kadłubowski, R.; and Rostkowska, J., 1963 a

Quinosol
Trichomonas vaginalis, in vitro

Padchenko, I. K., 1964 a

Chinosol (Khinosol)
Trichomonas

Sunaikin, A. A., 1962 a

Hygromix. See Hygromycin B.

HYGROMYCIN -- Homomycin.

Hygromycin
Ascaridia [sic] galli
Heterakis gallinae

Latif, M. A.; Wahid, M. A.; and Rahim, Q. M. F., 1965 a

Hygromycin
anthelmintic feed additive, swine, dogs, chickens

Noda, R.; Ota, T.; and Ikegawa, K., 1962 a

Homomycin
Raillietina cesticillus
and Ascaridia galli

Sato, K.; Hasegawa, I.; and Gotoh, J., 1967 a

Homomycin
Raillietina cesticillus

Sawada, T., 1965 d

Homomycin
growth inhibitor of
Raillietina, fowl

Sawada, I., 1966 b

HYGROMYCIN B -- Hygromix.

Hygromycin B
ascariasis, swine

Ershov, V. S.; Malakhova, E. I.; and Fedotova, M. N., 1967 a

Hygromycin B
Ascaridia galli; A. obsignata; Heterakis gallinae

Girolami, M., 1967 a

Hygromycin B
Ascaridia galli

Gusev, V.; Luzhkov, A.; and Mukhamedshin, R. A., 1967 a

Hygromycin B
ascariasis, heterakiasis, chickens

Luzhkov, A.D.; Mukhamedshin, R.A.; and Lagert, I.K., 1967 a

Hygromix
Ascaridia galli

Poláková, M., 1964 b

Hygromycin B
chicken tapeworm

Sawada, I., 1963 d

Hygromycine B
Davainea proglottina, chicks, limited value

Siegmann, O.; and von Billow, V., 1960 a

Hygromycin B
ascariasis, oesophagostomiasis, trichuriasis, swine

Vincent, 1967 a

Hypodermin
cattle hypodermosis

Sokol, J.; et al., 1966 a

Hypodix. See Trichlorfon.

Hypolin. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoramidate.

Hyposulphite and Lactic acid
Trichomonas foetus

Drugociu, Gh.; et al., 1966 a

ICHTHAMMOL -- Ichthyol.

Ichthyol Tret'iakova, O. N., 1963 a
thelaziasis, bovine and equine

Ichthyol. See Ichthammol.

ICI 24223. See Isobutyl-triphenyl-methylamine.

ICI-46,683. See 2,2-Dihydroxy-3,3'-5,5'-6-pentachloro-benzanilide.

I.C.I. 50,627. See Tetramisole.

Idrossido di ammonio. See Ammonia water, Stronger.

IM-60. See 3-(5-Nitro-2-furylamylidene)-3-hydrazino-4-amino-5-methyl-1,2,4-triazole.

IM-61. See α -Methyl-(furyl-2-acrylidene)-3-hydrazino-4-amino-1,2,4-triazole.

IM-62. See Methyl-(5-nitro-2-furylacrylidene)-3-hydrazino-4-amino-1,2,4-triazole.

Imidan. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.

Insecticides Akhunov, Kh. A., 1964 a
Hyalomma anatolicum; Rhipicephalus bursa; Boophilus calcaratus

Insecticides Allan, W. C., [1967 a]
treatment chart, insects and mites, livestock and farm buildings

Insecticides Andreev, K. P., 1964 a
ectoparasites

Insecticides Berndt, W. L.; and Kantack, B. H., 1967 a
cattle insects, treatment chart

Insecticides Brown, A. W. A., 1964 a
insects resistant to insecticides

Insecticides Buddle, M. B., 1963 a
residues, food, pastures, domestic animals

Insecticides Bushland, R. C.; Radeleff, R. D.; and Drummond, R. O., 1963 a
review, systemics

Insecticides Colorado State University. Cooperative Extension Service Agricultural Experiment Station, 1963 a
1963 recommendations, Colorado

Insecticides Colorado State University. Cooperative Extension Service Agricultural Experiment Station, 1967 a
insect control guide, livestock and poultry pests, farm flies

Insecticides Davis, D. A., 1961 b
Musca autumnalis, unsuccessful

Insecticides Drummond, R. O., 1962 b
evaluation of animal systemic insecticides, 1961

Insecticides Drummond, R. O.; 1966 a
evaluation of animal systemic, 39 compounds

Insecticides Drummond, R. O., 1967 b
evaluation of animal systemic, 1966

Insecticides Drummond, R. O., 1968 a
animal systemic, 1967 tests

Insecticides Eschle, J. L.; and Miller, A., 1968 a
Haematobia irritans, ultra-low-volume application, cattle

Insecticides Evans, F. W., 1967 a
lice, cattle

Insecticides Fiedler, W. R., 1967 a
residues in dairy foods

Insecticides Graham, O. H., 1965 b
Hypoderma bovis, H. lineatum, systemics

Insecticides Graham, O. H.; and Harris, R. L., 1966 a
review of recent developments

Insecticides Harris, R. L.; Graham, O. H.; and McDuffie, W. C., 1965 a
livestock insect resistance United States

Insecticides Jegier, Z.; and Brodeur, J., 1968 a
toxicity, human exposure Quebec

Insecticides Jones, G. D., 1961 a
treatment chart, livestock and poultry insects

Insecticides Kenaga, E. E., 1966 a
1966 revision, index of commercial and experimental organic insecticides

Insecticides Ledbetter, R. J.; and Hays, K. L., 1965 a
cattle insects, cautions and recommendations

Insecticides McDuffie, W. C., 1960 a
resistance, livestock pests, review

Insecticides Marbach, W., 1967 a
toxicity, poultry ectoparasites

Insecticides Mel'nikov, N. N.; and Shvetsova-Shilovskaya, K. D., 1965 a
parasitic insects

Insecticides Menzie, C. M., 1966 a
wildlife metabolism

Insecticides Müller, P., 1962 a
temperature effect

Insecticides Mulrennan, J. A., 1966 a
arthropod control program Florida

Insecticides Nolan, M. P. (jr.), 1966 a
cattle rubbing devices

Insecticides O'Brien, R. D., 1966 a
mode of action

Insecticides O'Brien, R. D., 1967 a
action and metabolism

Insecticides Paez, A., 1966 a
livestock disease control Peru

Insecticides Perti, S. L.; Wal, Y. C.; Damodar, P.; and Agarwal, P. N., 1964 a
susceptibility of Cimex hemipterus

Insecticides Poliakov, A. A., 1965 a
[Hypoderma]

Insecticides Purdue University. Cooperative Extension Service. Department of Entomology, 1966 c
safety measures

Insecticides Roberts, J. E.; Barnes, G.; and Lancaster, J. L., 1968 a
flies, control chart for beef, dairy, poultry and swine producers

- Insecticides Rosenberg, G., 1967 b
systemic organo-phosphorous preparations, toxicity, cattle
- Insecticides Shanahan, G. J., 1967 a
tolerance, *Lucilia cuprina*
- Insecticides Stephenson, R. G., 1966 a
residues, mink health threat
- Insecticides Stewart, W. H., 1967 a
pesticides and public policy
- Insecticides Taylor, J. C.; Earl, F. L.;
miniature swine, developed and Kincaid, C. M., 1966 a
for toxicity studies
- Insecticides Teleugaliyev, T. M., 1965 a
livestock buildings, disinfection
- Insecticides United States Department of
poultry ectoparasites Agriculture. Agricultural
Research Service. Entomology
Research Division, 1962 a
- Insecticides United States Department of
guide for use Agriculture. Agricultural
Research Service and Forest
Service, 1966 a
- Insecticides United States Department of
USDA suggested guides, Agriculture. Agricultural
1967 Research Service and Forest
Service, 1967 a
- Insecticides University of Illinois. Coll-
1965 recommendations, ege of Agriculture. Coopera-
livestock and livestock tive Extension Service, 1965 a
barns
- Insecticides Verteletskii, L. L., 1965 a
[Hypoderma]
- Insecticides Whitten, L. K., 1964 a
external parasites of sheep
- Insecticides Wood, J. C., 1968 a
arthropods, skin diseases,
domestic animals, review
- Insecticides World Health Organization
safe use, public health Expert Committee on Insecti-
cides, 1967 a
- IODINE** -- Lugol; Lugol's solution.
- Lugol Cortés N., A., 1967 a
Trichomonas foetus
- Iodine, Aqueous Denev, Jordan, 1964 a
metastrongylosis, swine
- Lugol solution Dimitrov, G., 1964 a
Dictyocaulus filaria, sheep
- Iodine, Compound solution Irgashev, I. Kh.; Azimov, Sh.
toxicity, sheep A.; Azimov, D. A.; and Katait-
seva, T. V., 1965 a
- Iodine, Aqueous Jalayer, T.; and Askari, I.,
echinococcosis 1966 a
- Iodine Karbach, I. I., 1966 a
Strongyloides stercoralis
- Iodine Laws, G. F., 1967 a
ovacidal action, cestode eggs
- Iodine Poliakova, O. I., 1965 c
Dictyocaulus filaria
- IODINE** -- Continued.
- Iodine Shil'nikov, V. I., [1966 a]
concentrations of 1:1000 and 1:1500, bovine dictyo-
caulosis
- Iodine, Crystallized and Shlychkov, M. I., 1965 a
NBK-G-17
ovine dictyocaulosis
- Iodine Spektor, E. B., 1965 a
effect upon respiration,
Dictyocaulus filaria
- Iodine Vorob'ev, M. M.; and Panchen-
Cyathostoma bronchialis ko, I. K., 1964 b
- Iodinol Evdokimov, P. D.; Besspal'ko,
dictyocaulosis, calves I. G.; and Alekseev, I. A.,
1966 a
- Iodinol Krylov, V. F., 1965 a
coccidiosis, avian
- Iodinol Kucheruk, N. Kh., and Dubovyi,
ascariasis S. Z., 1964 a
- Iodinol Serebriakov, G. A.; and Alek-
balantidiasis, swine seeva, N. V., 1966 a
- Iodized aluminum. See Aluminum iodide.
- ODOCHLORHYDROXYQUIN** -- 5-Chloro-7-iodo-8-hydroxyquino-
line; Chloroiodoquine; Enteroseptol; Hydroxyquinoline;
7-Iodo-5-chloro-8-hydroxyquinoline.
- Hydroxyquinoline Benex, J.; and Lamy, L.,
Dicrocoelium lanceolatum, 1967 a
survival test in vitro
- Chloroiodoquine Cavier, R.; and Glaudon, F.,
golden hamster useful 1964 a
in amoebicide tests
- Enteroseptol Rubanov, A. A., 1968 a
trichomoniasis, turkey poult
- 5-Chloro-7-iodo-8-hydroxy- Shah, M. Z.; Ahmad, I.;
quinoline Bhatti, M. K.; and Karimullah,
DDT waste (p-dichloroben- 1966 a
zene) used in synthesis of 5-chloro-7-iodo-8-hydroxy-
quinoline, amoebicide
- 7-Iodo-5-chloro-8-hydroxyquinoline. See Iodochlorhy-
droxyquin.
- Iodo-3-hydroxy-4-nitro-5-benzonitrile. See Nitroxynil.
- 7-Iodo-8-hydroxy-quinoline-5-sulfonic acid. See Chiniofon.
- Iodolipol Kravets, N. P., 1963 b
trichuriasis, human
- Iodolipol Kravets, N. P., 1963 c
Trichocephalus trichiurus
- 4'-Iodo-3-nitrosalicy- Loeb, H. A.; and Starkey, R.
lanilide J., 1966 a
toxicity to bullheads in laboratory
- 4-Iodothymol. See Thymol iodide.
- Iron sulfate Gevrey, J.; and Euzéby, J. A.,
strongylosis, ovine 1967 b
- Iron sulphate Gevrey, J.; and Euzéby, J. A.,
strongylosis, ovine 1967 b

ISOENZAN -- 1,3,4,5,6,7,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran; Telodrin.

Isobenzan	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
Cochliomyia hominivorax	
Isobenzan	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Boophilus microplus	
Boophilus annulatus	
Telodrine	Uilenberg, G., 1967 b
Boophilus microplus, resistant	
Telodrin	Verma, M. P.; Bahga, H. S.; and Soni, B. K., 1967 a, 1963
poultry, prolonged administration	

ISOBUTYL-TRIPHENYL-METHYLAMINE -- ICI 24223; Molucid.

Molucid	Ayad, N.; and El-Tawin, M.F., [1966 a]
molluscicide, schistosomiasis, control	
ICI 24223	Farooq, M.; Hairston, N. G.; and Samaan, S. A., 1966 a
Schistosoma haematobium	
S. mansoni	
ICI 24223	Komiya, Y.; Iijima, T.; Ito, Y.; and Yamashita, H., 1964 a
Oncomelania nosophora	

Isodrin Kerr, R. W., 1964 a
resistance of *Lucilia cuprina*

Isodrin Mulla, M. S., 1963 a
toxicity to fish and bullfrogs

Isolan. See 1-Isopropyl-3-methylpyrazolyl-(5)-dimethyl carbamate.

Isometamidium. See Isometamidium chloride.

ISOMETAMIDIUM CHLORIDE -- Isometamidium; M & B 4596; Samorin; Chlorure d'isometamidium.

Isometamidium	Folkers, C., 1966 a
Trypanosoma vivax	
T. congolense	
Isometamidium	Hill, J., 1965 a
Trypanosoma congolense; T. rhodesiense	
Isometamidium et Metamidium	Itard, J., 1965 b
toxicity, trypanosomiasis	
M et B 4596	Itard, J., 1965 b
toxicity, trypanosomiasis	
Samorin	Jones-Davies, W. J., 1967 b
cattle, trypanosomiasis	
Samorin	Na'Isa, B. K., 1967 a
resistance in Novidium-resistant Trypanosoma congolense, cattle	
Isometamidium chloride	Toure, S. M., 1967 a
Trypanosoma vivax	
T. congolense	
Samorin	Wiesenhütter, E., 1966 a
Trypanosoma congolense, T. vivax, dairy cattle	

Isopestox. See Bis-(monoisopropylamino) fluorophosphine oxide.

O-ISOPROPOXYPHENYL METHYL CARBAMATE -- Bay 39007; Bayer 39007; Baygon.

Baygon	Behrenz, W.; and Böcker, E., 1965 a
insecticide	

O-ISOPROPOXYPHENYL METHYL CARBAMATE -- Continued.

Bay 39007	Cole, M. M.; White, S. A.; McWilliams, J. G., 1967 a
Pediculus humanus humanus, sleeve test	
2-Isopropoxyphenyl N-methylcarbamate	Dawson, J.A.; et al., 1964 a
excretion, humans	
Baygon	Dorsey, C.K.; Heishman, J.O.; and Cunningham, C.J., 1966 a
Haematobia irritans	
Musca autumnalis	
Bayer 39007	Drummond, R. O.; Ernst, S.E.; Trevino, J. L.; and Graham, O. H., 1967 a
Cochliomyia hominivorax	
Bay 39007	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Boophilus microplus	
Boophilus annulatus	
Bay 39007	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Amblyomma americanum	
Bayer 39007	Fox, I.; Rivera, G. A.; and Bayona, I. G., 1968 a
toxicity, Ctenocephalides felis	
Baygon	Fox, I.; Rivera, G. A.; and Umpierre, C. C., 1966 a
Xenopsylla cheopis	
Baygon	Haas, G.E., 1965 d
toxicity to wild animals	Zoological Gardens, Wuppertal
Bay 39007	Mount, G.A.; et al., 1968 a
Amblyomma americanum	
Bayer 39007	Mount, G. A.; Lofgren, C. S.; and Gahan, J. B., 1966 a
Stomoxys calcitrans	
Bayer 39007	Sherman, M.; and Komatsu, G. H., 1965 a
treated chick feed, droppings, control fly larvae	

O-ISOPROPYL O-METHYL PHOSPHORODITHIOATE S-ESTER WITH N-(MERCAPTOMETHYL) PHTHALIMIDE -- Stauffer R-5725.

Stauffer R-5725	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
Stomoxys calcitrans	

1-Isopropyl-3-methylpyrazolyl-(5)-dimethyl carbamate (Isolan) systemic insecticide

N-Isopropyl-3-(5-nitro-2-furyl) acrylamide. See Nitro-furylacrylamide.

N-(Isopropyl)-β-(5-nitro-2-furyl)acrylamide. See Nitro-furylacrylamide

m-ISOPROPYL PHENYL N-METHYL CARBAMATE -- AC 5727; Union Carbide 10854.

AC 5727	Lewallen, L. L.; and Wilder, W. H., 1962 a
toxicity to fish	
Union Carbide 10854	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
Stomoxys calcitrans	

Isothiocyanates compounds antiworm activity Bačikova, D.; et al., 1965 a

Isolan Frantsevich, L. I., 1964 a
toxicity, mosquito larvae

- Jacutin. See Benzene hexachloride, Gamma.
- Kainic acid and Santonin
ascariasis, human, mass
treatment, review Komiya, Y.; and Kobayashi, A.,
1965 a Japan
- Kalilauga. See Potassium hydroxide.
- Kal'tseks. See Calcex.
- Kamala Beliakova, M. I.; and
diphyllobothriasis, human Dorofeeva, O. G., 1966 a
- Kamala Garkavi, B. L., 1966 a
Microphallidae, ducks
- Kamala Kanaev, A. I., 1964 a
caryophyllaeosis; khawiasis; Bothriocephaliasis
- Kamala Romanovskii, A. B., 1964 a
ducks, cestodiasis
- Karbaril. See Carbaryl.
- Karbofos. See Malathion.
- Karpolin. See Carbaryl.
- Ketal. See Chenopodium oil and Castor oil.
- Keltano Leoni, V., 1966 a
bidimensional chromatography
- Kempak. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methyl-
phosphoramidate.
- Kepone Buttram, J. R., 1964 a
residues in cattle and
poultry products
- Kepone Huber, J. J., 1964 a
physiological effects in
laboratory mouse
- Kepone Mulla, M. S., 1963 a
toxicity to fish and bullfrogs
- Khinotsid. See Quinocide.
- Khinozol. See 8-Hydroxyquinoline sulfate.
- Khlorten. See Chlorten.
- Kieselsäure. See Silicic acid.
- Kineks. See 6-(para-Aminobenzolsulfamido)-3-methoxypiri-
dazine.
- Kiuzol. See Quinoline.
- Kofein. See Caffeine.
- Korlan. See Ronnel.
- Krezilan (m-Cresyl-N-
methylcarbamate) Frantsevich, L. I., 1964 a
toxicity, mosquito larvae
- Kukurbitine. See Cucurbitine.

- Lactic acid and Hyposulphite
Trichomonas foetus
- Latomycin
anthelmintic feed additive, swine, chickens, dogs
- Latomycin
Raillietina kashiwarensis
- Lead arsenate-Phenothiazine
effect on enzymes and vitamins, cattle
- Lead-arsenate
sheep parasites
- Lead arsenate and Phenothiazine
sheep parasites
- Lead arsenate
Monilezia expansa, buffalo calves, ineffective
- Ledol ($C_{15}H_{26}O$)
Opalina renarum
- Lethane
dairy cattle ectoparasites
- Leucomycin
hookworm
- Levorin
intestinal Protozoa growth
- Lime chloride
Isospora belli
- Lime-sulphur
toxic in shower dip, livestock
- Lime sulphur
Psorergates ovis
- Lime sulphur and Carbo-phenothion
Damalinea ovis
- Lime sulphur and Coumaphos
Damalinea ovis
- Lime sulfur and Diazinon
Damalinea ovis
- Lime sulphur and Fenchlorphos
Damalinea ova
- Lime sulphur mixed with Organic phosphorus compounds
Damalinea ovis
- Lincocin. See Lincomycin hydrochloride.
- Lincomycin
Plasmodium berghei, mice
- Lincomycin hydrochloride
Eimeria bovis
- Lincomycin HCl (Lincocin)
bovine coccidiosis
- Lincomycin hydrochloride
Eimeria bovis, calves
- Lindafum
animal parasites
- Lindane. See Benzene hexachloride, Gamma.
- Linestrenol. See Lyndiol and Mestranol.
- Lintex. See Phthalophos.
- Liquor arsenicalis. See Potassium arsenite solution.
- Lithium antimony thiomalate. See Anthiolimine.
- Lomidine. See Pentamidine isethionate.
- Loxon. See Haloxon.
- Lucanthone ethiodide
Syphacia obvelata
- LUCANTHONE HYDROCHLORIDE** -- 1-Diethyl-amino-ethylamino-4-methyl-thioxanthone; Miracil D; Nilodin.
- Lucanthone hydrochloride
Bassaly, M.; El-Brollosy, A. and Meclizine hydrochloride W.; and Mousa, A.H., [1963 a] schistosomiasis, human, slow oral therapy
- Lucanthone hydrochloride
Schistosoma mansoni, mice and hamsters
- Lucanthone hydrochloride
Schistosoma haematobium, school children
- Miracil D
[*Schistosoma mansoni*]
- Lucanthone hydrochloride
Schistosoma mansoni, reduced side effects
- Lucanthone hydrochloride
Schistosoma mansoni
- Lucanthone hydrochloride
Schistosoma mansoni
- Lucanthone hydrochloride
Schistosoma mansoni
- Lucanthone hydrochloride
Newsome, J., 1962 d schistosomiasis, best substitute for antimony
- Miracil-D
schistosomiasis, human, oral
- Miracil D
Schistosoma haematobium, kidney function
- Miracil D
Schistosoma mansoni, kidney and liver function
- Miracil D
Schistosoma haematobium
- Arakawa, A.; Kohls, R. E.; and Todd, A. C., 1968 a
- Arakawa, A.; and Todd, A. C., 1968 a
- Vrba, C.; and Obenberger, J., 1962 a
- Harfenist, M., 1963 a
- Bassaly, M.; El-Brollosy, A. W.; and Meclizine hydrochloride W.; and Mousa, A.H., [1963 a] schistosomiasis, human, slow oral therapy
- Berberian, D. A.; et al., 1967 a
- Forsyth, D.M.; and Rashid, C., 1967 a Zanzibar
- Gerulewicz, E.; and Prypchan, Z., 1961 a
- Lees, R. E. M., 1967 a
- Lees, R. E. M., 1968 a
- Mousa, A. H.; El Gareh, A.; El Razekki, E.-S. H.; and Abdel Latif, A., 1968 a
- Newsome, J., 1962 d
- Saif, M., [1963 a]
- Talaat, M.; Habib, Y. A.; and Abdel-Meguid, M., 1962 a
- Talaat, M.; Habib, Y. A.; and Abdel-Meguid, M., [1966 a]
- Walker, A.R.P., 1966 a

Lucanthone methiodide
Syphacia obvelata

Harfenist, M., 1963 a

Lugol. See Iodine.

Lugol's solution. See Iodine.

LUCENSOMYCIN -- Etruscomycin.

Luminal. See Phenobarbital.

Etruscomycin
trichomoniasis, human

Tanajura, E. R. L., 1963 a

Lyndiol and Mestranol Bussolati, C.; et al., 1967 a
(Linstrenol)
Schistosoma mansoni, ovulation inhibition

Lucijet. See O,O-Diethyl-O-(4-methylmercapto-3-methyl-phenyl)phosphorothioate.

Lysoformin
toxoplasmosis

Sommer, K. R., 1964 a

- M-I. See 4-Methyl-coumarinyl N,N-dimethylcarbamate.
- M-II. See 3-Chloro-4-methylcoumarinyl N, N-dimethylcarbamate.
- M-III. See p-Nitrophenyl N,N-dimethylcarbamate.
- M-IV. See 3,4,5-Trichlorophenyl-N,N-dimethylcarbamate.
- M-V. See p-Nitromonochlorophenyl N,N-dimethylcarbamate.
- M-81. See O,O-Dimethyl- β -ethylmercaptoethyl dithiophosphate.
- Magnesium β -oxynaphthoate effect upon glucose consumption, *Ascaris suum* Lazdynia, M. A.; and Pushkarev, I. A., 1966 a
- Malachite green channel catfish, parasite epidemics Allison, R., 1965 a
- Malachite green *Ichthyophthirius* [sic] multifiliis Christensen, N. O., 1966 a
- Malchite green toxicity to fish Dobrovolny, M.; Luky, Z.; and Dyk, V., 1966 a
- Malachite green ichthyophthiriasis, fish Klenov, A. P., 1966 a
- Malachite green ichthyophthiriasis, carp Sukhenko, D. S.; et al., 1966 a
- Malaoxon toxicity to rats Brodeur, J.; and DuBois, K. P., 1967 a
- MALATHION** -- Carbophos; O,O-Dimethyl S-(1,2-dicarbethoxyethyl) phosphorodithionate; Karbofos; Malathion-S.
- Malathion *Fasciola gigantica*, free-swimming miracidia Abdel-Ghani, A. F., 1966 a
- Malathion *Pediculus humanus humanus*, and Beroza, M., 1968 a gas chromatographic determination Acree, F. (jr.); Turner, R. B.;
- Malathion northern fowl mite, scaly leg mite, poultry lice, flies Adams, L. E., 1963 a
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- Malathion external parasites of swine Berndt, W. L.; Kantack, B. H.; and Kortan, L. J., 1967 a
- Malathion back rubber, cattle flies Bram, R. A.; Bissell, T. L.; and Harrison, F. P., 1964 a
- Malathion toxicity to rats Brodeur, J.; and DuBois, K. P., 1967 a
- Malathion backrubbers, compared to phenothiazine in feed, hornfly, steers Brown, V. L.; and Hays, K. L., 1967 a
- Malathion residues, beef fat, milk Claborn, H.V.; et al., 1960 a
- MALATHION** -- Continued.
- Malathion *Pediculus numanus humanus*, sleeve test Cole, M. M.; White, S. A.; McWilliams, J. G., 1967 a
- Malathion *Haematobia irritans* Dorsey, C.K.; Heishman, J.O.; and Cunningham, C.J., 1966 a
- Malathion *Haematobia irritans* Dorsey, C. K.; Heishman, J. O.; and Taylor, C. H., 1962 a
- Malathion cholinesterase activity, cattle Egyed, M.; and Hadani, A., 1965 a
- Malathion *Ornithonyssus sylviarum* Foulk, J. D., 1964 a
- Malathion toxicity, *Ctenocephalides felis* Fox, I.; Rivera, G. A.; and Bayona, I. G., 1968 a
- Malathion *Xenopsylla cheopis* Fox, I.; Rivera, G. A.; and Umpierre, C. C., 1966 a
- Carbophos toxicity, mosquito larvae Frantsevich, L. I., 1964 a
- Malathion increasing residual activity de la Fuente, J. M., 1964 a
- Malathion toxicity Ghadiri, M.; and Greenwood, D. A., 1965 a
- Malathion-S toxicity to wildlife Giles, R. H. (jr.), 1964 a
- Malathion toxicity and effect on chickens Ghadiri, M.; Greenwood, D. A.; and Binns, W., 1966 a
- Malathion trials against horn fly and stable fly Harris, R. L., 1964 a
- Malathion *Haematobia irritans*, *Musca autumnalis*, aerial applications, range cattle Kantack, B. H.; Berndt, W. L.; and Balsbaugh, E. U. (jr.), 1967 a
- Malathion effect of EPN (O-ethyl O-p-nitrophenyl phenylphosphonothionate) to in vivo metabolism in rat and dog Knaak, J.B.; and O'Brien, R.D., 1960 a
- Malathion emulsion *Psoroptes equi*, horse Kulkarni, V. G. P.; Narasapur, V. S.; and Gafoor, M. A., 1967 a, 65-67
- Malathion toxicity to fish Lewallen, L. L.; and Wilder, W. H., 1962 a
- Malathion *Eryobia praetiosus*, cat, case report Lindo, D. E.; and Grenn, H. H., 1968 a
- Malathion DDT as a contaminant in dust samples McCaskill, W. R., 1968 a
- Malathion toxicity to sharp-tailed grouse McEwen, L. C.; and Brown, R. L., 1966 a

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Malathion control, bed bugs	MacNay, C. G., 1967 a
Malathion hatchability of insecti- cide treated eggs	McPherson, B. N.; Simco, J.; and Lancaster, J. L. (jr.), 1962 a
Malathion sheep keds and biting lice,	Matthysse, J. G., 1967 a application methods
Malathion urinary excretion mea- surements, man and rats	Mattson, A. M.; and Sedlak, V. A., 1960 a
Malathion fleas	Mello, D.; and Mello, E. J. R., 1962 a; 1962 b
Malathion making a backrubber	Miller, R. L., 1964 a
Malathion Stomoxys calcitrans	Mount, G. A.; Lofgren, C. S.; Gahan, J. B., 1966 a
Malathion dairy cattle ectoparasites	Nettles, W.C.; and Kissam, J. B., 1967 a
Malathion backrubbers for hornflies	Nettles, W. C.; Kissam, J. B.; Adkins, T. R. (jr.); and Cato, L. F., 1967 a
Malathion poultry lice	New South Wales. Department of Agriculture. Division of Animal Industry, 1967 a
Malathion wing louse; head louse; body louse	New South Wales. Department of Agriculture. Division of Animal Industry, 1967 b
Malathion back and face rubber, face fly	O'Keeffe, L. E., 1968 a
Malathion treatment chart, cattle lice	Purdue University Cooperative Extension Service Department of Entomology, 1966 a
Malathion flea control	Purdue University Cooperative Extension Service Department of Entomology, 1966 d
Malathion spray, chigger control	Purdue University Cooperative Extension Service Department of Entomology, 1966 f
Malathion Echidnophaga gallinacea, self-dusting	Rodriguez, J. L.; and Riehl, L. A., 1961 a
Malathion tick control, pastures	Roulston, W. J., [1966 b]
Malathion Musca autumnalis	Seawright, J. A.; and Adkins, T. R. (jr.), 1968 a
Malathion toxicity, rat esterases, in vivo	Seume, F. W.; Casida, J. E., and O'Brien, R. D., 1960 a, 43-47
Malathion metabolism by rat tissue	Seume, F. W.; and O'Brien, R. D., 1960 a, 36-41

MALATHION -- Continued.

Malathion post-war insecticide	Snelson, J. T., 1965 a
Malathion ectoparasites, poultry	South Australia, Department of Agriculture, 1967 a
Malathion toxicity to fish	Sreenivasan, A.; and Swami- nathan, G. K., 1967 a
Malathion Argas persicus	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1966 a
Malathion flea control	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1967 b
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Malathion-S.	<u>See</u> Malathion.
Male fern.	<u>See</u> Aspidium.
Manganese arsenate	Goderdzishvili, G. I., 1963 c thysanieziosis and avitellinosis, ovine
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<u>MANGANESE GLYCEROPHOSPHATE</u> -- Vistannyl (with Niacinamide and Tin and Stannous oxide).	
Vistannyl Hymenolepis	Chowdhury, A. B., 1965 a
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Mannitol	Fikry, M. E.; El-Sayed, M.; and El-Dorry, K., [1966 b]
bilharzial hepatic fi- brosis, treatment of ascites	
Mansonil.	<u>See</u> Niclosamide.
Mapharsen.	<u>See</u> Oxophenarsine hydrochloride.
Maretin.	<u>See</u> Phthalophos.
Marsh tea.	<u>See</u> Ledol.
Matromycin.	<u>See</u> Oleandomycin.
M. & B. 2948 A.	<u>See</u> Amphothalide.
M & B 4596.	<u>See</u> Isometamidium chloride.
M & B 10,755.	<u>See</u> Nitroxylin.
M & B 10,755 A.	<u>See</u> Nitroxylin.
M&B 15,497.	<u>See</u> Ethyl 6-n-decyloxy-7-ethoxy-4-hydroxy- quinoline-3-carboxylate.
MC-A-600, Mobil.	<u>See</u> Benzo[b]thien-4-yl methylcarbamate.
ME 3625, Bayer.	<u>See</u> Niclofolan.
Mebadine.	<u>See</u> Dehydroemetine.
Mechanism of drug action.	<u>See</u> Subject headings: Drugs, Mode of action.

- Meclizine hydrochloride-Lu- Bassaly, M.; El-Brollossy, A.
canthone hydrochloride W.; and Mousa, A. H., [1963 a]
schistosomiasis, human, slow oral therapy
- Megasul. See Nitrophenide.
- Melarsen. See N-(4,6-Diamino-s-triazin-2-yl)arsanilic acid
disodium salt.
- MELARSOPROL -- Mel B.
- Mel B van Hoeve, K.; and Grainge, E.
Trypanosoma brucei, drug B., [1966 b]
sensitivity test need before human inoculation
- Mel B van Hoeve, K.; and Grainge,
Trypanosoma rhodesiense, E. B., [1966 e]
drug resistance, in vivo and in vitro
- Mel B and Mel W Itard, J., 1965 b
toxicity, trypanosomiasis
- Mel B de Raadt, P.; and Bakari, N.,
eosinophilic leucocyte [1966 a]
increase after treatment, sleeping sickness
- Mel B. See Melarsoprol.
- Mel W. See Trimelarsan.
- Melaeusol Buchwalder, R., [1964 a]
Dictyocaulus viviparus
- Melphalan Hawking, F.; and Worms, M.J.,
Litomosoides carinii, 1967 a
ineffective
- Menazon Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a
- Menazon Drummond, R. O., 1967 b
evaluation, systemic, 1966
- Menazon Drummond, R. O., 1968 a
Hypoderma spp.
- Menazon Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a
- Menazon Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a
- Menazon Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae
- Menichlopolan. See Niclofolan.
- Menichlopolan. See Niclofolan.
- Menta darvasica juice Pustovoi, I. F., 1963 b
ovine Strongylata, in vitro
- Mepacrine. See Quinacrine hydrochloride.
- Mepacrine methanesulfonate. See Quinacrine methanesulfo-
nate.
- 2-Mercaptoethanol Staib, F.; Seeliger, H. P. R.;
Toxoplasma gondii, drug and Cura, J., 1966 a
resistant antibodies
- 2-MERCAPTOETHYL METHYL-CARBAMATE S-ESTER WITH O,O-DIETHYL
PHOSPHORODITHIOATE -- Stauffer R-2965.
- Stauffer R-2965 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a
- N-(Mercaptomethyl)-phthalimide S-(O,O-dimethylphosphorodi-
thioate). See O,O-Dimethyl S-phthalimidomethyl phospho-
rodithioate.
- 2-[(MERCAPTOMETHYL) THIO] ETHYL ETHYLCARBAMATE S-ESTER WITH
O,O-DIMETHYL PHOSPHORODITHIOATE -- Stauffer R-6032.
- Stauffer R-6032 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a
- Stauffer R-6032 Drummond, R. O., 1967 b
evaluation, systemic, 1966
- 2-[(MERCAPTOMETHYL) THIO] ETHYL METHYLCARBAMATE S-ESTER
WITH O,O-DIMETHYL PHOSPHORODITHIOATE -- Stauffer R-5976.
- Stauffer R-5976 Drummond, R. O., 1967 b
evaluation, systemic, 1966
- Mercaptophos. See Demeton.
- 6-Mercaptopurine Ahmed, S. S., 1968 a
Brugia pahangi, toxicity
to albino guinea pigs
- 6-Mercaptopurine Hawking, F.; and Worms, M.J.,
Litomosoides carinii 1967 a
- 6-Mercaptopurine Ritterson, A. L., 1968 a
Trichinella spiralis, effect on resistance of
Chinese hamsters
- 6-Mercaptopurine Stahl, W.B., 1964 a
toxoplasmosis
- 6-Mercaptopurine Stahl, W. B.; Matsubayashi,
modification of Toxo- H.; and Akao, S., 1966 b
plasma gondii, mice
- MERCURIC CHLORIDE -- Bichloride mercury.
- Bichloride mercury Davis, L. R.; and Bowman, G.
coccidiosis, ovine and W., 1967 a
bovine
- Mercuric chloride Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro
- Mercuric iodide Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro

Mercuriothiolate d'ethanolamine. See Ethanolamine mercuriothiolate.

Merthiolate. See Thimerosal.

Mervin. See Carbaryl.

Mestranol and Lyndiol Bussolati, C.; et al., 1967 a
(Linestrenol)
Schistosoma mansoni, ovulation inhibition

Metachloridine Peters, W. 4, 1967 a
Plasmodium, resistance, review

Metacil. See 4-(Dimethylamino)-m-tolyl methylcarbamate.

Metamidium et Isometamidium Itard, J., 1965 b
toxicity, trypanosomiasis

Metaphos. See Methyl parathion.

Metastron. See Cupric methionate.

Meta-Systox. See Methyl demeton.

Metepa Kitaoka, S.; and Morii, T.,
chemosterilants, Boophilus 1967 b
microplus

METHANEARSONIC ACID -- Methylarsonic acid.

Methylarsonic acid Arisawa, M.; Shimizu, H.;
"Wahi" disease Adaniya, Y.; and Murasugi, K.,
1966 a

Methanediol dimethane- Crystal, M.M., 1968 c
sulfonate
Cochliomyia hominivorax, chemosterilant

METHENAMINE -- Urotropin.

Urotropine Cherepov, V. T., 1963 a
nosematosis

Urotropin Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro

Urotropine Parre, J. J., 1963 a
coccidiosis, chickens

METHIOTRIAZAMINE -- Trithiadol (with Bithionol and Calcium sulfate).

Trithiadol McLoughlin, D. K.; and Gardiner, J. L., 1968 a
Eimeria tenella, amprolium-resistant strain

Trithiadol Reid, W. M.; Womack, H. E.;
Eimeria spp. and Johnson, J., 1968 a

Trithiadol Smith, G. N.; and Thiels, B. J., 1962 b, 281-284
coccidiostats, test
for identification in feed

METHOTREXATE -- Amethopterin; 4-Amino-N¹⁰-methyl-pteroyl-glutamic acid.

Methotrexate Domingo, E. O.; Cowan, R. B.
granuloma suppressive T.; and Warren, K. S., 1967 a
Schistosoma mansoni eggs

Methotrexate Hawking, F.; and Worms, M. J.,
Litomosoides carinii 1967 a

Methotrexate Ritterson, A. L., 1968 a
Trichinella spiralis, effect on resistance of
Chinese hamsters

METHOXYCHLOR -- 1,1,1-Trichloro-2,2-bis(p-methoxyphenyl) ethane.

Methoxychlor Bram, R. A.; Bissell, T. L.;
back rubber, cattle flies and Harrison, F. P., 1964 a

Methoxychlor Claborn, H.V.; et al., 1960 a
residues, beef fat

Methoxychlor Cluett, M. L.; Lowen, W. K.;
residues in milk Pease, H. L.; and Woodhouse,
C. A., 1960 a, 277-281

Methoxychlor De Foliart, G. R.; and
Haematobia irritans, milk Willett, D. N., 1961 a
residues after dusting with wettable powder

Methoxychlor Dorsey, C.K.; Heishman, J.O.;
Haematobia irritans and Cunningham, C.J., 1966 a

Methoxychlor Dorsey, C. K.; Heishman, J.O.;
Haematobia irritans and Taylor, C. H., 1962 a

Methoxychlor Harris, R. L., 1964 a
trials against horn fly and stable fly

Methoxychlor Herrick, G. M.; Fry, J. L.;
residues in eggs, hen Golden, D.; and Fong, G.,
dusting 1967 b

Methoxychlor Leoni, V., 1966 a
bidimensional chromatography, insecticide

Methoxychlor Matthyse, J. G.; and Lisk, D., 1968 a
residues in milk

Methoxychlor Miller, R. L., 1964 a
making a backrubber

Methoxychlor Mulla, M. S., 1963 a
toxicity to fish and bullfrogs

Methoxychlor Nettles, W.C.; and Kissam, J.
dairy cattle ectoparasites B., 1967 a

Methoxychlor Nettles, W. C.; Kissam, J. B.;
backrubbers, beef cattle, Adkins, T. R. (jr.); and Cato,
hornflies L. F., 1967 a

METHOXYCHLOR -- Continued.

- Methoxychlor O'Keefe, L. E., 1968 a
back and face rubber, face fly
- Methoxychlor Olney, C. E.; Donaldson, W.
in eggs and chicken E.; and Kerr, T. W., 1962 a
tissues
- Methoxychlor Portman, R. W.; and Scrivner,
sheep lice L. H., 1962 a
- Methoxychlor Purdue University Cooperative
treatment chart, cattle Extension Service Department
lice of Entomology, 1966 a
- Methoxychlor Purdue University Cooperative
back rubbers, beef fly Extension Service Department
control of Entomology, 1966 e
- Methoxychlor United States Department of
Stomoxys calcitrans Agriculture. Agricultural
Research Service. Entomology
Research Division, 1953 a
- Methoxychlor United States Department of
flea control Agriculture. Agricultural
Research Service. Entomology
Research Division, 1967 b

2-(β -Methoxyethyl)-pyridine. See Methyridine.

2(2'-Methoxyethyl)-pyridine. See Methyridine.

2-(β -Methoxyethyl)-pyridine sulphate. See Methyridine.

m-(METHOXYMETHOXY) PHENYL METHYLCARBAMATE -- Hercules 9200.

- Hercules 9200 Drummond, R. O., 1967 b
evaluation, systemic, 1966

4-Methoxynaphthamides Harfenist, M., 1963 a
Syphacia obvelata

Methyl-4-acetamido-2-ethoxybenzoate. See Ethopabate.

Methylacetophos Puchkova, E. A., 1965 a
[Dermanyssus gallinae]

Methylarsonic acid. See Methanearsonic acid.

METHYL BENZOQUATE -- Methyl-7-benzoyloxy-5-n-butyl-4-oxo-1,4-dihydroquinoline-3-carboxylate.

Methyl-7-benzoyloxy-5-n-butyl-4-oxo-1,4-dihydro-
quinoline-3-carboxylate Bowie, R. A.; et al., 1967 a
coccidiosis, avian

Methyl benzoquate Ryley, J. F., 1967 b
mode of action, Eimeria tenella, E. brunetti

α -Methylbenzyl 3-(dimethoxyphosphinyloxy)cis-crotonate.
See α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

METHYLBENZYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE -- Ciodrin; Ciodrin 12; Ciovap (with Dichlorvos); α -Methylbenzyl 3-(dimethoxyphosphinyloxy)cis-crotonate.

- Ciodrin Berndt, W. L.; Kantack, B. H.;
Haematopinus suis and Kortan, L. J., 1967 a
- Ciodrin Bram, R. A.; Bissell, T. L.;
back rubber, cattle flies and Harrison, F. P., 1964 a
- Ciodrin Dorsey, C.K.; Heishman, J.O.;
Musca autumnalis and Cunningham, C.J., 1966 a
- Ciodrin Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a
- Ciodrin Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a
- Ciodrin Farquharson, I. D., 1968 a
ectoparasite control
- Ciodrin Foulk, J. D., 1964 a
Ornithonyssus sylviarum
- Ciodrin Harris, R. L., 1964 a
trials against horn fly and stable fly
- Ciodrin Knapp, F.W.; Drudge, J. H.;
strongylosis, ascariasis, and Lyons, E., 1967 a
equines, topical application ineffective
- Ciodrin Matthyse, J. G.; and Lisk,
residues in milk, safety D., 1968 a
for calves
- Ciodrin Matthyse, J. F.; Pendleton,
lice and chorioptic R. F.; Padula, A.; and Niel-
mange, dairy cattle sen, G. R., 1967 a
- Ciodrin Mello, D.; de Queiroz, J. C.; and
Boophilus microplus, Madureira, F., 1968 a
cattle
- Ciodrin Nettles, W.C.; and Kissam, J.
dairy cattle ectoparasites B., 1967 a
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backrubbers, beef cattle, Adkins, T. R. (jr.); and Cato,
horn flies L. F., 1967 a
- Ciodrin O'Keefe, L. E., 1968 a
back and face rubber, face fly
- Ciovap O'Keefe, L. E., 1968 a
back and face rubber, face fly
- Ciodrin 12 Purdue University Cooperative
back rubbers, beef fly Extension Service Department
control of Entomology, 1966 e
- Ciodrin Roth, A. R.; and Eddy, G. W.,
Dermacentor andersoni 1966 a
- Ciodrin Roulston, W. J.; and Wilson,
Boophilus microplus J. T., 1965 a

α -METHYLBENZYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE -- Continued.

Ciodrin backrubbers, horn flies	Rowell, J. O., 1967 b
Ciodrin flies, poultry houses	Rowell, J. O., 1968 a
Ciodrin Stomoxys calcitrans, Haematobia irritans, Musca autumnalis	Shell Chemical Co., N. Y., 1966 a
Ciodrin treated chick feed, droppings control fly larvae	Sherman, M.; and Komatsu, G. H., 1965 a
Ciodrin Choriotptes bovis	Smith, H. J., 1967 a
Ciodrin Musca autumnalis	Treece, R. E., 1965 a

Methyl-7-benzyloxy-5-n-butyl-4-oxo-1,4-dihydroquinoline-3-carboxylate. See Methyl benzoquate.

Methyl bromide Laws, G. F., 1967 a
ovacidal action, cestode eggs

Methyl 5(6)-butyl-2-benzimidazole carbamate. See Parbendazole.

1-Methyl-2-carbamoyloxymethyl-5-nitroimidazole. See Ronidazole.

N-(2-METHYL-4-CHLOROPHENYL)-N',N-DIMETHYLFORMAMIDINE -- C8514 (Ciba); Farmamidin.

C8514 Roulston, W.J.; and Wharton,
organophosphorus resist- R. H., 1967 a
ant Biarra strain of Boophilus microplus

Farmamidin (C-8514) Velsen, F. P. J.; and Alder-
toxicity to Coho salmon dice, D. F., 1967 a

Methyl chlorophos. See Trichlorfon.

4-Methyl-coumarinyl N,N- Sanz, F.; Jurado, R.; Moral,
dimethylcarbamate (M-I) A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

METHYL DEMETON -- Meta-Systox.

Meta-Systox Gürtunca, S. A., 1965 a
systemic insecticide

Matasystox Sreenivasan, A.; and Swami-
toxicity to fish Nathan, G. K., 1967 a

2,2'-Methylene-bisphenol Lienert, E.; and Jahn, F.,
derivatives 1966 a
Fasciola hepatica, derivatives need attraction of oxygen
atom for electrons

2,2'-Methylene-bis (3,4,6-trichlorophenol). See Hexachlorophene.

Methylene blue Campana, G., 1965 a
Costia necatrix, Chilodonella cyprini, Ichthyophthirius
multifilis, Trichodina sp.

Methylene blue Fujunaga, M.; Yamaguchi, T.;
Anisakis larvae and Matsuoka, Y., 1965 a

Methylene blue Turanova, E. N., 1965 a
trichomoniasis, human

Methylethylthiophos Frantsevich, L. I., 1964 a
toxicity, mosquito larvae

Methylethyl-2,3,5-trichlorophenylthiophosphate. See Trichlorometaphos-3.

α -Methyl-(furyl-2-acryli- Zarin, R. K., 1966 c
dene)-3-hydrazino-4-amino-1,2,4-triazole (IM-61)
coccidiostat

N-METHYLGLUCAMINE ANTIMONATE -- Glucantime.

Glucantime Ercoli, N., 1966 a
leishmaniasis, murine

Glucantime Ercoli, N.; and de Vascon-
leishmaniasis, drug cellos Coelho, M., 1967 a
evaluation problems

Glucantime de Jimenez, G.; and Ercoli, N.,
leishmaniasis 1965 a

N-Methylglucamine salt of 4-Cyano-2-iodo-6-nitrophenol.
See Nitroxynil.

Methylglyoxalbisguanyl- Hawking, F.; and Worms, M.J.,
hydrazone 1967 a
Litomosoides carinii, ineffective

Methyl green Kloetzel, J., 1961 a
Trypanosoma cruzi, in vitro

METHYL 7-HYDROXY-4-METHYL-2-OXO-2H-1-BENZOPYRAN-3-ACETATE Q-ESTER WITH O,O-DIETHYL PHOSPHOROTHIOATE -- 29H62.

29H62 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

S-Methyl isothiuronium Enan, O. H.; and el Sherif,
trichloro-acetate A. F., [1963 a]
molluscicides

5-(Methylmercaptomethyl)-3-(5-nitro-2-furfurylideneamino)-
2-oxazolidinone. See Nifuratel.

Methylmercaptophos. See O,O-Dimethyl- β -ethylmercaptoethyl
thiophosphate.

O-METHYL METHYLPHOSPHONODITHIOATE S-ESTER WITH 2-MERCAPTO-N-METHYLACETAMIDE -- Monsanto CP-19203.

Monsanto CP-19203 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Monsanto CP-19203 Drummond, R. O., 1967 b
evaluation, systemic, 1966

- 2-Methyl-2-(methylthio-
S³⁵)propionaldehyde O-
(methylcarbamoyl)oxime
(Temik-S³⁵)
metabolism, lactating cow
Dorough, H.W.; and Ivie, G.W.,
1968 a
- Methyl-(5-nitro-2-furyl-
acrylidene)-3-hydrazino-4-amino-1,2,4-triazole (IM-62)
coccidiostat
Zarin, R. K., 1966 c
- 3-Methyl-5-[(p-nitrophenyl)azo]rhodanine. See Nitrodan.
- METHYL PARATHION -- Metaphos.
- Metaphos
toxicity, mosquito larvae
Frantsevich, L. I., 1964 a
- Methylparathion
toxicity to rats
Tomov, A.; Naïdenov, N.; and
Buchvarova, N., 1966 a
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- O-METHYL S-PHENYL METHYLPHOSPHONODITHIOATE -- Stauffer N-3727.
- Stauffer N-3727
evaluation, systemic, 1966
Drummond, R. O., 1967 b
- Stauffer N-3727
Boophilus microplus
Boophilus annulatus
Drummond, R. O.; Ernst, S.E.;
Trevino, J. L.; and Graham, O.
H., 1968 a
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- 3 Methyl-1-phenyl-pyrazoly-(5)-dimethyl carbamate. See Pyrolan.
- 3-Methyl-pyrazolyl-(5)-diethyl phosphate. See O,O-Diethyl O-(3-methyl-5-pyrazolyl) phosphate.
- 5-Methyl-3-sulfanilamidoisoxazole. See Sulfamethoxazole.
- Methylsulfate d'antrycide. See Quinapyramine.
- Methylsulphomethylate 4-dimethylaminophenyl urea. See Hemosporidin.
- Methyltestosterone (Peran-
dren)
Schistosoma mansoni
Bussolati, C.; et al., 1967 a
- 1-Methyl-1,4,5,6-tetrahydro-2-[2-(thienyl)vinyl] pyrimidine. See Pyrantel.
- trans-1-Methyl-tetrahydro-1,4,5,6-2[2(thienyl) vinyl] pyrimidine. See Pyrantel.
- trans-1-Methyl-2[2-(thienyl)vinyl]1,4,5,6-tetrahydro-pyrimidine tartrate. See Pyrantel.
- O-[4-(METHYLTHIO)-m-TOLYL] DIMETHYLPHOSPHINOTHIOATE --
Bay 34098; Bayer 34098.
- Bay 34098
Xenopsylla cheopis
Clark, P. H.; and Cole, M. M.,
1968 a
- Bayer 34098
poultry diet, house fly
larvae control in feces
Dorough, H. W.; and Arthur,
B. W., 1961 b
-
- 4-(METHYLTHIO)-m-TOLYL N,N'DIMETHYL-PHOSPHORODIAMIDATE --
Bay 33904.
- Bay 33904
Xenopsylla cheopis
Clark, P.H.; and Cole, M. M.,
1968 a
-
- 4-(METHYLTHIO)-3,5-XYLYL METHYL CARBAMATE -- Bayer 37344.
- Bayer 37344
treated chick feed,
droppings control fly larvae
Sherman, M.; and Komatsu, G.
H., 1965 a
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- O-METHYL S-p-TOLYL ETHYLPHOSPHONODITHIOATE -- Stauffer N-4328.
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insects, animal systemic trials
Drummond, R. O., 1968 a
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- Methyl trithion. See S-[(p-Chlorophenylthio) methyl] O,O-dimethyl phosphorodithioate.
- METHYRIDINE -- 2(2'-Methoxyethyl)-pyridine; 2-(β-Methoxyethyl)-pyridine; 2-(β-Methoxyethyl)-pyridine sulphate; Mintic; Promintic.
- Methyridine
Capillaria obsignata, pigeons
Bendheim, U., 1966 b
- Methyridine
lamb, Haemonchus, Trichostrongylus
Buddle, M. B., 1963 a
- Methyridine
livestock, absorption,
distribution and metabolism
Burns, J. Duncan, W. A. M.;
and Scales, B., 1967 a
- Promintic
sheep parasite control
Campbell, D. J., 1962 a
- Methyridine
efficacy during maturation of Trichinella spiralis
Campbell, W. C.; and Hartman,
R. K., 1968 a
- Methyridine
sheep nematodes
Catarsini, O.; and Gagliano,
I., [1964 a]
- Methyridine
enzymes, sheep gastro-intestinal parasites
Catarsini, O.; and Gagliano,
I., [1964 b]
- Methyridine
Trichuris vulpis, dogs
Colglazier, M. L.; Enzie,
F. D.; and Burtner, R. H. (jr.),
1966 a
- Methyridine
Capillaria contorta, quail
E. E.; Burtner, R. H.; and
Wiest, L. M. (jr.), 1967 b
- Methyridin
Paramphistomum microbothrium, sheep, lambs
Cvetković, L., 1968 a
- Mintic
strongyloidiasis, bovine
Danifarov, I. A., 1968 a
- Promintic
strongyloidiasis, bovine
Danifarov, I. A., 1968 a

METHYRIDINE -- Continued.

Methyridine <i>Trichinella spiralis</i>	Denham, D. A., 1965 a
Methyridine <i>Trichinella spiralis</i> , mice	Denham, D. A., 1965 b
Promintic bovine nematodes, review	Euzeby, J. A., 1968 a
Methyridine <i>Caenorhabditis briggsae</i>	Fiakpui, E. Z., 1967 a
Mintic sheep parasites, treatment chart	Halhead, W. A., 1968 a
Promintic strongyloidiasis	Holló, F., 1963 b
Promintic <i>Trichostrongylus colubri-</i> <i>formis</i> ; <i>Haemonchus contortus</i> , sheep	Knight, R. A.; and McGuire, J. A., 1963 b
Promintic <i>Strongyloides papillosus</i>	Kuchin, A. S., 1965 b
Methyridine <i>Trichinella spiralis</i>	Martinez, A., 1965 a
Methyridine <i>Trichinella spiralis</i>	Martinez, A., 1965 b
Mintic ovine trichuriasis	Nechinennyi, A. D., 1965 a
Promintic ovine trichuriasis	Nechinennyi, A. D., 1965 a
Mintic trichuriasis, sheep	Nechinennyi, A. D., 1966 a
Promintic trichuriasis, sheep	Nechinennyi, A. D., 1966 a
Methyridine <i>Metastrongylus apri</i>	Noda, R.; et al., 1966 a
Methyridine dogs	Noda, R.; et al., 1966 b
Methyridine canine whipworm	Noda, R.; et al., 1967 a
Mintic gastrointestinal nematodes, lambs	Olteanu, Gh., 1963 d
Promintic gastrointestinal nematodes, lambs	Olteanu, Gh., 1963 d
Methyridine biochemistry, host, liver functions, gastro-intestinal parasites of sheep	Pantano, V.; and Piro, A., [1964 a]
Mintic <i>Ascaridia gall[i]</i> <i>Heterakis gall[inae]</i>	Petrović, K. M.; Cvetković, M.; and Krstić, V., 1966 a
Methyridine <i>Trichuris vulpis</i> , dogs	Pouplard, L., 1967 a
Promintic <i>Echinococcus multil-</i> <i>ocularis</i> , in vitro	Sakamoto, T.; Yamashita, J.; Ohbayashi, M.; and Orihara, M., 1965 a
Methyridine <i>Dictyocaulus filaria</i> , comparison trials, sheep	Skerman, K. D.; Shahlapoor, A. A.; Eslami, A. H.; and Eliazian, M., 1968 a

METHYRIDINE -- Continued.

Mintic nematodes, okapi	Smits, G. M.; and Jacobi, E. F., 1965 a
Methyridine sheep nematodes	Snijders, A. J.; and Louw, J. P., 1966 a
Promintic <i>Metastrongylus apri</i> , pigs	Subramaniam, T.; D'Souza, B. A.; and Victor, D. A., 1967 a
Methyridine trichuriasis, simian, <i>Capillaria obsignata</i> , pi- geon, poule	Thienpont, D.; Mortelmans, J.; and Vercurysse, J., 1963 a Anzers Zoo
Methyridine lamb nematodes	Thomas, R. J.; and George, R. W., 1967 a
Methyridine ascariasis, oesophagostomiasis, strongyloidosis, trichuriasis, swine	Vincent, 1967 a
Methyridine <i>Capillaria</i>	Vitali, F., 1967 a
Methyridine <i>Capillaria feliscati</i> , cat	Waddell, A. H., 1968 a
Methyridine <i>Capillaria obsignata</i>	Wehr, E. E.; Colglazier, M. L.; Burtner, R. H.; and Wiest, L. M. (jr.), 1967 a
Promintic sheep dips and drenches	Whitten, L. K., 1962 a
Methyridine toxicity to cat, review	Wilkinson, G. T., 1968 a

METICLORPINDOL -- Coyden; Coyden 25; 3,5-Dichloro-2,6-dimethyl-4-pyridinol.

Coyden 25 <i>Eimeria brunetti</i> , E. necatrix, E. acervulina, E. maxima	Greuel, E.; and Hilbring, E. E., 1968 a
Metichlorpindol coccidiosis in poultry	van Miert, A.S.J.P.A.M.; and Kouwenhoven, B., 1968 a
Metichlorpindol <i>Eimeria</i> spp.	Reid, W. M.; and Brewer, R. N., 1967 a
Metichlorpindol mode of action, <i>Eimeria tenella</i> , E. brunetti	Ryley, J. F., 1967 b
Coyden coccidiosis, chickens	Stock, B. L.; Stevenson, G. T.; and Hymas, T. A., 1967 a
Coyden 25 avian coccidiosis	Velling, G., 1966 a

Metossicloro. See Methoxychlor.

METRONIDAZOLE -- Clont; Flagyl; 1-(β -Hydroxyethyl)-2-methyl-5-nitroimidazole; 8823 R.P.; Nitroimidazole.

Flagyl <i>Trichomonas</i> [sp.], lung	Abed, L.; et al., 1966 a
Nitroimidazole <i>Trichomonas vaginalis</i> growth	Asami, K., 1962 a
Metronidazole amoebiasis trichomoniasis	Asami, K.; Kimura, S.; Shirako, K.; and Yamamoto, R., 1963 a

METRONIDAZOLE -- Continued.

- Flagyl
trichomoniasis, human Asherman, J. G., 1962 a
- Metronidazole
Trichomonas fetus Brodie, B. O., 1968 a
- Metronidazole
Trichomonas gallinae (columbae), treatment Dams, R., 1966 a
- Metronidazole
Trichomonas gallinae Dams, R.; and Euzéby, J. A., 1966 a
- Flagyl (8823 R.P.)
trichomoniasis, human Dao L., L., 1963 a
- Metronidazol
Trichomonas vaginalis,
mice and rats Ismailov, F. N.; Novitskaia, N. A.; and Pershin, G. N., 1965 a
- Metronidazole
Trichomonas columbae,
pigeons Krehmer, E.; and Steger, G., 1968 a
- Metronidazole
white blood cells Lefebvre, Y.; and Hesseltine, H. C., 1965 a
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Trichomonas columbae,
pigeons Lüthgen, W.; and Bernau, U., 1967 a
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Trichomonas foetus, tolerance, hamsters McLoughlin, D. K., 1967 a
- Metronidazole
Trichomonas vaginalis Magnin, P.; Ambroise-Thomas, P.; Thoulon, J. M.; and Laurent, H. M., 1966 a
- Flagyl
trichomoniasis, human Martinez, J. T.; and Magnier, P., 1961 a
- Metronidazole
trichomoniasis, human Martinez, J. T.; and Magnier, P., 1961 a
- Metronidazole
amoebiasis, human, liver Muttalib, M. A., 1967 a
- Metronidazole
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- Monsanto CP-40296. See O-4-Chlorobutyl O-(α,α,α -trifluoro-4-nitro-m-tolyl)methylphosphonothioate.
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- Natrium norsulfazol. See Sulfathiazole.
- Natronlaug. See Sodium carbonate.
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- N.F. 124. See 2-[β -(5-Nitro-2-furyl)vinyl]-4-acetyl-1,3,4-oxadiazoline-5-1.
- NF 902. See Furaltadone.
- NFA-20 coccidiostat Zarin, R. K., 1966 c
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- Nicarbazin Schistosoma mansoni, egg production inhibitor Campbell, W. C.; and Cuckler, A. C., 1967 a
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- Bayer 9015; Bayer 9015 A; Bayer 9015-E₁; Bilevon 9015 (Bayer); Bilevon M; Bilevon R; 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenyl; 2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl; 3,3'-Dinitro-5,5'-dichloro-2,2'-dihydroxy-salicylanilide; ME 3625; Menichlopholan; Menichlopholan.
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- 2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl (= Bayer 9015 A) Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 b
Fasciola hepatica, rats
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- Bilevon M Fasciola gigantica Güralp, N., 1968 a
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Fasciola hepatica
- 2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl (= Bilevon M = Bayer 9015) Hildebrandt, J., 1968 a
Fasciola gigantica, sheep
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fascioliasis, bovine
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- NICLOSAMIDE** -- Bayer 73; Bayer 2353; Bayluscide; Gestocid; 5-Chloro-N-(2'-chloro-4'-nitrophenyl salicylamide); N-(2'-Chloro-4'-nitro-phenyl)-5-chloro-salicylamide; 5-Chloro-salicyl-(2-chloro-4-nitro) anilide; 5,2'-Dichloro-4'-nitrosalicylic anilide; 5,2-Dichloro-4-nitro-salicylanilide ethanalamine salt; Dichlosal (with Dichlorophene); HL 2448; Hydroxy-2-chloro-5N (chloro-2-nitro-4-phenyl) benzamide; Mansonil; Phenasal; 10.768 R. P.; Vermitin; Yomesan.
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- Yomesan Taenia solium; T. saginata Aguilar, F. J., 1962 b
- Yomesan Thysanosome actinioides, sheep Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b
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Hymenolepis nana, human Bañandina, D. G.; Medunetskaia, E. B.; Manevich, M. E.; and Smirnova, K. T., 1966 a
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monieziasis, strongylosis Daynes, P., 1967 a
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Isthmiophora spiculator, rats, ferrets Dönges, J., 1967 b
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Hymenolepis nana Edelweiss, E. L.; and Vieira, L., 1965 a
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Schistosoma haematobium, S. mansoni Farooq, M.; Hairston, N. G.; and Samaan, S. A., 1966 a
- Yomesan
Heterakis gallinarum; Ascaridia galli, toxicity in chickens Fox, T. S.; and Hansen, M. F., 1967 a
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Fasciola hepatica, control molluscicide Frick, W.; and Kilias, R., 1967 a
- Phenasol
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molluscicide, laboratory comparisons Gönner, R.; and Strufe, R., 1962 a
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Hymenolepis nana fraterna Gras, G.; and Un, S., 1967 a
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sheep parasites, treatment chart Halhead, W. A., 1968 a
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Oncomelania nosophora, field test Komiya, Y.; Iijima, T.; and Sasaki, T., 1962 c
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Echinococcus granulosus, dogs Merdivenci, A., 1968 a
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human taeniarhynchosis Shakhshavarli, M. A.; Makhmudova, Sh. A.; Alieva, S. I.; and Pashaeva, M. I., 1967 a
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Hymenolepis diminuta Strufe, R.; and Gönner, R., 1967 a
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[Schistosoma japonicum], snail control Su, T.-L., 1968 a
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taeniarhynchosis, human Suvorov, V. Iu., 1966 a

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Phenasale + Acricquine taeniarhynchosis, human	Suvorov, V. Iu., 1966 a
Niclosamide Taenia taeniaeformis	Wescott, R. B., 1967 a
Yomesan Taenia saginata	Zwierz, C., 1964 a
Yomesan Trichuris trichiura, human	Zwierz, C.; Dzbeński, T. H.; and Rzepecka, H., 1965 a

Nicochlorane. See Benzene hexachloride, Gamma.

NICOTINAMIDE -- Vistannyl (with Stannous oxide and Tin and Manganese glycerophosphate); Niacinamide.

Vistannyl Hymenolepis	Chowdhury, A. B., 1965 a
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NICOTINE -- Cu-Nic (with Copper sulfate); Nicotine sulfate; Tox-I-Ton N (with Copper sulfate and Sodium arsenite); Wormulsion (with Carbon tetrachloride and Cupric arsenite and Cupric sulfate).

Nicotine-Copper-Arsenic alternated with Phenothiazine wool production and body weight changes, worm dosing routines	Bosman, C. J., 1966 a
Nicotine sulfate Ornithonyssus sylviarum	Foulk, J. D., 1964 a
Nicotine sheep parasites, treatment	Halhead, W. A., 1968 a chart
Cu-Nic sheep parasites	Kortan, L. J., 1967 a
Nicotine sulphate wing louse; head louse; body louse	New South Wales Department of Agriculture. Division of Animal Industry, 1967 b
Nicotine sulphate + Stano- arsenite and Stanochloride ovine anoplocephaliasis	Popov, A. T.; and Bankov, D. T., 1959 a
Tox-I-Ton N lambs, nematodes	Scroggs, M. G.; and Todd, A. C., 1965 a
Nicotine sulfate base formulation evaluation, livestock, sheep, goats	Shelton, M., 1968 a
Wormulsion nematodes, sheep, goats	Shelton, M.; and Engelking, C. T., 1967 a
Nicotine sulphate ectoparasites, poultry	South Australia, Department of Agriculture, 1967 a

Nicotine sulfate. See Nicotine.

Nicoxin. See Nicarbazin.

NIFURATEL -- 5-(Methylmercaptomethyl)-3-(5-nitro-2-furfurylideneamino)-2-oxazolidinone; Thiodinone.

Thiodinone Trichomonas vaginalis	Nohara, S., 1966 b
Nihydrazone Eimeria tenella, amprolium-resistant strain	McLoughlin, D. K.; and Gardiner, J. L., 1968 a

Nihydrazone
effect on immunity to
coccidiosis, layer replacement flock
Womack, H. E.; Reid, W. M.;
and Johnson, J., 1967 a

Nikochlorane. See Benzene hexachloride, Gamma.

Nile blue sulfate
Anisakis larvae
Fukunaga, M.; Yamaguchi, T.;
and Matsuka, Y., 1965 a

Nilodin. See Lucanthone hydrochloride.

Nilverm. See Tetramisole.

NIRIDAZOLE -- Ambilhar; Ciba 32644; Ciba 32644-Ba; Nitrothiamidazole; Nitrothiazol; 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.

Ambilhar Schistosoma mansoni	Abdalla, R. E.; Iskander, S.; and Haseeb, M. A., 1968 a Sudan
Nitrothiazol (Ciba 32644) S[chistosoma] mansoni, S. haematobium	Dodin, A.; Moreau, J.-P.; and Ratovondrahety, [1966 a]
Ambilhar Schistosoma mansoni	Fadl, A.; Hussein, M.; and Haseeb, M. A., 1967 a
Ambilhar Schistosoma haematobium	Forsyth, D. M., 1966 b
Niridazole Schistosoma haematobium, school children	Forsyth, D. M.; and Rashid, C., 1967 a
Ciba 32'644 Ba Schistosoma mansoni, Schistosoma haematobium, human trials	Gentilini, M.; et al., 1967 a
Ambilhar Schistosoma mansoni	McMahon, J. E.; and Kilala, C. P., 1966 a
Niridazole Schistosoma mansoni, oogram pattern	Monteiro, W.; Pellegrino, J.; and da Silva, M. L. H., 1968 a
Nitrothiazole Schistosoma mansoni	Mousa, A. H.; El Gareem, A.; El Razekki, E.-S. H.; and Abdel Latif, A., 1968 a
Ambilhar Schistosoma haematobium 17-month old child, fatal	Nicholson, N. G.; and McMahon, J. E., 1966 a illness
Niridazole dracontiasis	Oduntan, S. O.; Lucas, A. O.; and Gilles, H. M., 1967 a
Ambilhar effect on heart, amoebiasis	Powell, S. J., 1967 a
Nitrothiamidazole Strongyloides stercoralis	Raffier, G., 1966 a
CIBA 32,644-Ba Schistosoma mansoni, S. haematobium	Ruas, A.; and de Almeida Franco, L. T., 1966 a
Ambilhar Entamoeba histolytica	Ruas, A.; Forjaz, A.; and Jarumilinta, R., 1967 a
Ambilhar Onchocerca volvulus	Salazar Mallén, M.; and Gon- zález Barranco, D., 1966 a
Ambilhar Onchocerca volvulus	Salazar Mallén, M.; González- Barranco, D.; and Mitrani Levy, D., 1967 a
Niridazole Schistosoma haematobium	Wolfe, H. L., 1967 a

Nisidana. See 4-(5H-Dibenzo(b,f)azepin-5-yl) 1-(2-hydroxyethyl)piperazine dihydrochloride.

NITARSONE -- 4-NPAA; 4-Nitrophenylarsonic acid.

4-Nitrophenylarsonic acid Atkinson, R. L.; Bradley, J. W.; Couch, J. R.; and Queensberry, J. H., 1967 a

4-NPAA Whitmore, J. H.; Sullivan, T. W.; and Grace, O. D., 1968 a

p-Nitroacetanilide Radulova, S.; and Khlebarova, N., 1964 a

m-Nitrobenzyl 3-(dimethoxyphosphinyloxy)crotonate (Shell SD 5539) Dorrough, H.W.; and Arthur, B.W., 1961 a

Cimex lectularis, Amblyomma maculatum, rabbits

3-Nitro-5-bromo-4-hydroxy-4'-chloroazobenzene (P-10) molluscicide Iijima, T.; Ito, Y.; and Sasamoto, K., 1964 b

3-Nitro-5-bromo-4-hydroxy-4'-chloroazobenzene (P-10) effect on Oncomelania nosophora Ikijima, T.; Ito, Y.; and Sasamoto, K., 1965 b

NITRODAN -- CTR 6110; 3-Methyl-5-[(p-nitrophenyl)azo]rhodaniline.

Nitrodan Leland, S. E. (jr.); and Ancylostoma caninum; Trichuris vulpis; and Toxocara sp. Kling, J. M., 1966 a

Nitrodan Leland, S. E. (jr.); and ponies, mixed strongyle infections Kling, J. M., 1966 b

Nitrodan Leland, S. E. (jr.); Kling, hookworm and ascarid infections, cats and dogs J. M.; and Wallace, L. J., 1967 a

Nitrodan Leland, S. E. (jr.); and eat nematodes Wallace, L. J., 1966 b

Nitrodan McGuire, W. C.; O'Neill, R.C.; helminths and Brody, G., 1966 a

5-Nitro-2-furaldehyde semicarbazone. See **Nitrofurazone**.

Nitrofur Grisk, A., 1965 a

Nitrofur Inoki, S.; and Ono, T., 1965 b

Trypanosoma gambiense, mice

Nitrofurane compounds Khomenko, V. S., 1966 a

toxicity

Nitrofur and Diethylcarbamazine Salazar Mallén, M.; Carvajal, G.; Gonzales Barranco, D.; Onchocerca volvulus and Alcantara, E., 1968 a

NITROFURANTOIN -- Furadantin sodium; 1-(5-Nitrofururylideneamino)-hydantoin sodium.

Furadantin sodium Brener, Z., 1966 a, 446

Trypanosoma cruzi

NITROFURAZONE -- Coxistat; Furacillin; Furacin; Furacoccid; Furazol; Furazol W; 5-Nitro-2-furaldehyde semicarbazone.

Coxistat Biondi, E.; and Schiavo, A., used in Newcastle disease 1965 a

NITROFURAZONE -- Continued.

Nitrofurazone Blount, W. P., 1958 a

control of poultry disease

Nitrofurazone (Furacin) Brada, W., 1961 a, 16, 26

Eimeria tenella

Furacin Inoki, S.; and Ono, T., 1965 b

Trypanosoma gambiense, mice

Nitrofurazone Klimes, B., 1966 a

coccidiosis, avian

Nitrofurazone McLoughlin, D. K.; and Eimeria tenella, Gardiner, J. L., 1968 a

amprolium-resistant strain

Nitrofurazone (Furacin) van Miert, A.S.J.P.A.M.; and coccidiosis, poultry Kouwenhoven, B., 1968 a

Nitrofurazon Mieth, H.; and Seidenath, H., 1967 a

Trypanosoma cruzi, in vitro tests

Nitrofurazone-Furazolidone Newman, A. J., 1966 a

Nitrofurazone-Furazolidone coccidiosis, bovine

Nitrofurazone Paar, G. E., 1962 a, 291-292

residue in milk, determination

Furacillin Parre, J. J., 1963 a

coccidiosis, chickens

Nitrofurazone Patzschke, D., 1963 a

Eimeria tenella, E. necatrix

Furacillin Rubanov, A. A., 1967 a

coccidiosis, chickens

Nitrofurazone Samberg, Y.; and Kohane, J., 1964 a

Eimeria tenella

Nitrofurazone Siegmund, O., 1966 a

Eimeria tenella

Nitrofurazone Smith, G. N.; and Thiels, B. J., 1962 b, 281-284

coccidiostats, test for identification in feed

Nitrofurazone Stepkowski, S.; and Rzedziński, J., 1966 a

coccidiosis, avian,

Nitrofurazone Warren, E. W.; Ball, S. J.; and Mackenzie, D. R., 1966 a

Eimeria brunetti E. acervulina-type

Furazol and Furacoccid Zahaczewski, J.; Maternowski, R.; and Kotowicz, B., 1968 a

Eimeria bovis; E. zürni

1-(5-Nitrofururylideneamino)-hydantoin sodium. See **Nitrofurantoin**.

1-(5-Nitrofururylideneamino)-2-imidazolethione. See **Thiofuradene**.

N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone. See **Furazolidone**.

NITROFURYLACRYLAMIDE -- F30066; N-(Isopropyl)-β-(5-nitro-2-furyl)acrylamide; N-Isopropyl-3-(5-nitro-2-furyl)acrylamide; Furapromidium.

F30066 An, K.-C.; et al., 1968 a

Clonorchis sinensis, human

Furapromidium Chou, H. C.; Huang, F. M.; Schistosoma japonica, Chou, H. L.; and Wei, M. H., long course treatment 1965 a

NITROFURYLACRYLAMIDE -- Continued.

Nitrofurylacrylamide Hill, J.; Rust, M. A.;
Schistosoma mansoni, Pellegrino, J.; and Faria,
oogram, mice J., 1966 a

1-[[3-(5-Nitro-2-furyl)allylidene]-amino]-hydantoin. See Furazidin.

2-(5-Nitro-2-furyl)-5-amino-1,3,4,-thiadiazole. See Triafur.

3-(5-Nitro-2-furylamylidene)-3-hydrazino-4-amino-5-methyl-1,2,4-triazole (IM-60) coccidiostat Zarin, R. K., 1966 c

5-(5-Nitro-2-furyl)-1,3,4-oxodiazolidino-2-on (F-200) coccidiostat Zarin, R. K., 1966 c

2-[β-(5-Nitro-2-furyl)vinyl]-4-acetyl-1,3,4-oxadiazoline-5-l (N.F. 124) Trichomonas vaginalis Nohara, S., 1966 b

3-Nitro hydroxyphenylarsonic acid. See Roxarsone.

Nitroimidazole. See Metronidazole.

Nitrolime. See Calcium cyanamide.

NITROMIDE -- 3,5-Dinitrobenzamide; Unistat.

Unistat McLoughlin, D. K.; and
Eimeria tenella, Gardiner, J. L., 1968 a
amprolium-resistant strain

Unistat Sambert, Y.; and Kohane, J.,
Eimeria tenella 1964 a

Unistat Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b, 281-284
for identification in feed

3,5-Dinitrobenzamide Thiels, B. J.; and Smith,
method of distinguishing G. N., 1962 a, 26-30
from zoalene, coccidiostat

p-Nitromonochlorophenyl Sanz, F.; Jurado, R.; Moral,
N,N-dimethylcarbamate (M-V) A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

NITROPHENIDE -- Megasul.

Megasul Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b, 281-284
for identification in feed

4-Nitrophenylarsonic acid. See Nitarzone.

2(m-Nitrophenyl)-benzimidazole derivatives Konovalova, L.M.; Ozeretskovskaia, N.N.; and Kolosova, M.O., 1966 a
experimental trichinellosis, white mice, ineffective

p-Nitrophenyl N,N-dimethylcarbamate (M-III) Sanz, F.; Jurado, R.; Moral, A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

Nitrothiamidazole. See Niridazole.

Nitrothiazol. See Niridazole.

1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.

NITROXYNIL -- 4-Cyano-2-iodo-6-nitrophenol; 4-Cyano-2-iodo-6-nitrophenol N-methylglucamine salt; Iodo-3-hydroxy-4-nitro-5-benzonitrile; M & B 10,755; M & B 10,755 A; R. P. 16,886; Trodax.

Nitroxynil Boray, J. C.; and Happich,
Fasciola hepatica, sheep F. A., 1968 a

4-Cyano-2-iodo-6-nitrophenol N-methylglucamine salt (M & B 10,755 A) Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 b
Fasciola hepatica, rats

Nitroxynil Colegrave, A. J., 1968 a
Fasciola hepatica

Trodax Euzebey, J. A., 1968 a
fasciolicide, review

4-Cyano-2-iodo-6-nitrophenol N-methylglucamine salt Guilhon, J. C., 1966 b
Fasciola hepatica, in vivo

Nitroxynil Guilhon, J. C., 1968 a
Dicrocoelium dendriticum

4-Cyano-2-iodo-6-nitrophenol (M & B 10,755) Lucas, J. M. S., 1967 a
Fasciola hepatica, rabbits, sheep and calves

Trodax Ross, J. G., 1968 a
Fasciola hepatica, sheep

Nivaquine. See Chloroquine.

Nixopan Hara, J.; Okada, K.; Katsumata, M.; and Ichimura, H., 1965 a
enterobiasis, elementary school children

Nixopan Kamegai, S.; and Nonobe, H., 1963 a
enterobiasis, human

Nixopan Kamegai, S.; Nonobe, H.; Ichihara, A.; and Kato, K., 1964 a
enterobiasis, human

Nixopan Kamegai, S.; Nonobe, H.; Ichihara, A.; and Kato, K., 1965 a
[Enterobius vermicularis]

Nixopan Kamegai, S.; Nonobe, H.; Ichihara, A.; and Kato, K., 1965 b
[Enterobius vermicularis]

Nixopan Kamegai, S.; Nonobe, H.; Ichihara, A.; and Kato, K., 1965 c
[Enterobius vermicularis]

Norsulfazal. See Sulfathiazole.

Norsulfasol. See Sulfathiazole.

Norsulfasol sodium. See Sulfathiazole.

Nosemak Masera, E., 1964 a
Nosema bombycis

Notezine. See Diethylcarbamazine.

Novarsenobenzol. See Neocarsphenamine.

Novarsenol. See Neocarsphenamine.

Novastat. See Aklomide and Sulfanitrane.

Novidium. See Homidium.

Novocain. See Procaine hydrochloride.

- Novost
Hypoderma bovis
H. lineatum
Novostat-3
coccidiosis, avian
- Malikov, R. G.; and Enileeva,
N. Kh., 1963 a
H., T.², 1967 a
- 4-NPAA. See Nitarsone.
Nystatin
intestinal Protozoa growth
- Tumka, A. F., 1966 a

1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran. See Isobenzan.

Octamethyl pyrophosphoramide Gürtunca, S. A., 1965 a
(OMPA; Schradan)
systemic insecticide

Octyl-isothiuronium chloride de Jimenez, G.; and Ercoli, N., 1965 a
leishmaniasis

O-DET. See N,N-Diethyl-O-toluamide.

Odorit. See Cresol.

Oil of chenopodium. See Chenopodium oil.

ORANDOMYCIN -- Matromycin; Sigmamycine (with Tetracycline)

Matromycin Fukunaga, M.; Yamaguchi, T.;
Anisakis larvae and Matsuoka, Y., 1965 a

Sigmamycine Vishniakov, Iu., 1967 b
Balantidium suis, pigs

Óleo esencial de quenopódio. See Chenopodium oil.

Omnizole. See Thiabendazole.

OMPA. See Octamethyl pyrophosphoramide.

Op-7 and Methyl chlorophos Novitskaia, S. A., 1965 b
Myobia musculi, Myocoptes musculinus

OP-10. See Preparation OP-10.

Organo-chlorine insecticides Cramp, S., 1966 a
bird toxicity

Organochlorine pesticides Holden, A. V.; and Marsden,
in seals and porpoises K., 1967 a

Organochlorine pesticides Tatton, J. O'G.; and Ruzicka,
wildlife residues J.H.A., 1967 a
Antarctica

ORGANOPHOSPHORUS COMPOUNDS -- Organophosphorus insecticides; Organophosphate anthelmintics; Organophosphate; Organophosphorus drugs; Organic phosphorus compounds.

Organo-phosphorous insecticides Adamo, F.; Piras, L.; and
Vargiu, L., 1965 a
changes in human cholinesterase activity

Organo-phosphorous insecticides Albarosa, U., 1961 a
agricultural workers poisoned

Organic phosphorous insecticides Gürtunca, S. T., 1966 a
systemic insecticides

Organophosphate anthelmintics Himes, J. A.; Edds, G. T.;
Kirkham, W. W.; and Neal, F. C., 1967 a
potentiation of succinylcholine chloride, horses

Organophosphorous compounds Keith, James O., and Mulla,
Mir S., 1966 a
mosquito larvicides, toxicity, mallard ducks

ORGANOPHOSPHORUS COMPOUNDS -- Continued.

Organophosphate Knowles, C. O.; and Casida,
Ascaris lumbricoides, J. E., 1966 a
mode of action

Organophosphorus compounds Macleod, N. S. M., 1967 a
Damalinia ovis, sheep; Haematopinus eurysternus, cattle

Organophosphorous drugs Nelson, D.L.; Allen, A.D.;
Hypoderma, cattle, systemic insecticides, toxicity Mozier, J.O.; and White, R.G., 1967 a

Organophosphorous compounds O'Brien, R. D., 1961 a
toxicity, mice, protected by 2-diethylaminoethylaminoethyl 2:2-diphenylvalerate hydrochloride

Organic phosphorus compounds and Lime sulfur O'Neill, D.K.; and Hebden,
Damalinia ovis S. P., 1966 a

Organophosphorus compounds Poloz, D. D.; and Poletskii,
toxicity V. A., 1962 a

Organophosphorous compounds Robinson, J., 1966 a
birds, possible toxicity

Organophosphorus Compounds Roulston, W. J., [1966 a]
[Boophilus microplus] cattle tick

Organophosphorus compounds Roulston, W. J.; Schuntner,
C. A.; and Schnitzerling, H. J., [1966 a]
cholinesterase sensitivity, [Boophilus microplus] cattle tick

Organo-phosphates Serrano, F. M. H., 1962 b
cattle ticks

Organophosphorus insecticides Shaw, R. D., 1966 a
Boophilus microplus

Organophosphates Snelson, J. T., 1965 a
post-war insecticide

Organophosphates Terblanche, H. J. J., 1968 a
toxicity, farm stock

Orsanine Itard, J., 1965 b
toxicity, trypanosomiasis

Orthoxyquinoleine sulfate Cavier, R.; and Buot, P.,
Trichomonas vaginalis, 1964 a
evaluation, in vitro

Osarsol. See Acetarsone.

Osmium tetroxide Laws, G. F., 1967 a
ovacidal action, cestode eggs

OXOPHENARSINE HYDROCHLORIDE -- Mapharsen.

Oxophenarsine hydrochloride Buckner, R. G.; and Ewing,
Haemobartonella canis S. A., 1967 a

Oxophenarsine hydrochloride Thompson, P. E.; and Bayles,
Eperythrozoon coccoides A., 1966 a
eradication in normal and drug resistant Plasmodium berghei, mice

OXYCLOZANIDE -- 2,2'-Dihydroxy-3,3'-5,5'-6-pentachloro-2,2'-dihydroxybenzanilide; 3,3'-5,5'-6-Pentachloro-2,2'-dihydroxy-benzanilide; Pentachloro-3,3',5,5', 6-dihydroxy-2,2'-salicylanilide; Zanil.

- Oxyclozanide Arundel, J. H., 1967 a
Fasciola hepatica
- Oxyclozanide Boray, J. C.; and Happich,
Fasciola hepatica, sheep F. A., 1968 a
- Oxyclozanide Boray, J. C.; Happich, F. A.;
Fasciola hepatica and Andrews, J. C., 1967 a
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Fasciola hepatica, rats and Andrews, J. C., 1967 b
- Zanil Euzaby, J. A., 1968 a
fasciolicide, review
- Oxyclozanide Güralp, N., 1968 a
Fasciola hepatica
- Zanil Hildebrandt, J.; and Ilmole-
Fasciola hepatica lian, L. L., 1968 a
- Zanil Hilton, G., 1967 a
[Fasciola hepatica]
- Oxyclozanide Jones, E.H., 1966 a
fascioliasis, ovine and bovine
- Zanil Ross, J. G., 1968 a
Fasciola hepatica, sheep
- Oxyclozanide Vaughan, J. J., 1966 a
fascioliasis, sheep and
cattle
-
- Oxygen Brewer, G. J., 1968 a
Plasmodium berghei, rats, hyperoxia, blood reticulocytes
- Oxygen Kravets, K. N., 1963 a
non-toxicity of increased doses, ascariasis and
trichuriasis
- Oxygen Kravets, N. P., 1963 c
Trichocephalus trichiurus

- Oxygen Shmovonian, P. M., 1963 a
Trichocephalus vulpis, dogs
- Oxygen with Piperazine Sokolova, T.N., 1965 a
ascariasis, human
- β -Oxynaphthoate salt Pushkarev, I. A., 1966 a
effect upon consumption of glucose and production of
fatty acids, Ascaris suum
- β -Oxynaphthoate and Bephen- Pushkarev, I. A., 1966 a
ium effect upon consumption of glucose and production of
fatty acids, Ascaris suum
- Oxysantonin Dospevski, D.; and Genov, G.,
ascariasis, human, treat- 1959 a
ment

OXYTETRACYCLINE -- Terramycin.

- Terramycin Albach, R. A.; Shaffer, J.
Entamoeba histolytica G.; and Watson, R. H., 1966 b
strains, drug sensitivity in
vitro, 37°C
- Terramycin Bitiukov, P. A.; and Morda-
anaplasmosis, bovine sov, P. M., 1963 a
- Terramycin D'iakonov, L.P.; Ganiev, I.
anaplasmosis, ovine M.; Ili, W.-S.; and Omarov, O.
S., 1963 a
- Terramycin D'iakonov, L. P.; and Kazakov,
Anaplasma ovis N. A., 1965 a
Anaplasma marginale
- Terramycin Gobzem, V. R., 1965 a
coccidiosis, bovine
- Terramycin Latif, M. A.; Wahid, M. A.;
Ascardia [sic] galli and Rahim, Q. M. F., 1965 a
Heterakis gallinae
- Oxy-tetracycline Retief, G. P., 1963 a
Babesia caballi, Nuttalia equi
- Terramycin and Acaprin Tadros, G.; and Nada, S. M.,
Gonderia annulata 1965 a

P-10. See 3-Nitro-5-bromo-4-hydroxy-4'-chloroazobenzene.

P-99. See 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene.

PAA-3854. See Clamoxiquin.

Pactamycin Jaffe, J. J., 1967 a
Trypanosoma equiperdum

Palmitic acid thymol ester. See Tepal.

PAMAQUINE -- Pamaquine hydrochloride; Pamaquine naphthoate.

Pamaquine hydrochloride Han, T. W.; and Kim, S. K.,
piroplasmosis, bovine 1967 a

Pamaquin naphthoate Yaegashi, M.; Narita, R.;
[Theileria parva] Kogo, T., 1967 a

Pamaquine hydrochloride. See Pamaquine.

Pamaquin naphthoate. See Pamaquine.

Pantocid. See Halazone.

d(2-Pantoylamino) ethyl- Trager, W., 1966 a
sulfono-4-chloroanilide
Plasmodium spp.

Pantrin. See Carbaryl.

Papaya, Carica Mehta, R.K.; and Parashar,
Aspiculuris tetraptera, G.C., 1966 a
mice

Paraffin oil. See Petrolatum, Liquid.

Paraformaldehyde Lewis, S. D., 1967 a
Gyrodactylus elegans, epizootic prevention, minnow
hatcheries

Paramar-50. See Parathion.

Paraoxon. See Diethyl p-nitrophenyl phosphate.

Paraoxypropionophenone. See Paroxypropione.

PARAROSANILINE -- CI 403-A; Pararosaniline pamoate; p-Ro-
saniline.

Pararosaniline Inoki, S.; and Ono, T., 1965 b
Trypanosoma gambiense, mice

p-Rosaniline Inoki, S.; Sakamoto, H.; Kubo,
Trypanosoma, AK forms R.; and Sano, M., 1962 a
increasing after injection

P-rosaniline Inoki, S.; and Suganuma, Y.,
effect on fine structure 1965 a
of kinetoplast of Trypanosoma

Pararosaniline pamoate Pesigan, T. P.; et al., 1967 a
Schistosoma japonicum

Pararosaniline pamoate. See Pararosaniline.

PARATHION -- Ethyl parathion; Folidol E-605; Paramar-50;
Thiophos.

Parathion Areekul, S.; Sombutsiri, K.;
public health hazards and Napeerong, N., 1962 a

PARATHION -- Continued.

Thiophos Frantsevich, L. I., 1964 a
toxicity, mosquito larvae

Parathion Galati, P., 1966 a
fatal toxicity to cattle and buffalo

Parathion Lewallen, L. L.; and Wilder,
toxicity to fish W. H., 1962 a

Parathion Pavlid, S., 1966 a
effect on acetylcholine level, sheep rumen

Parathion Seume, F. W.; Casida, J. E.,
toxicity, rat esterases, and O'Brien, R. D., 1960 a
in vivo

Ethyl parathion Sreenivasan, A.; and Swami-
toxicity to fish nathan, G. K., 1967 a

Parathion Sreenivasan, A.; and Swami-
toxicity to fish nathan, G. K., 1967 a

Thiophos Tsarev, S. G., 1965 a
Thelazia skrjabini; Thelazia gulosa [i.e. gulosa], calves

Parazine citrate. See Piperazine.

PARBENDAZOLE -- Methyl 5(6)-butyl-2-benzimidazole carbamate;
S.K.F. 29044; S.K.F. 29044 II.

Methyl 5 (6)-butyl-2-benz- Actor, P.; et al., 1967 a
imidazolecarbamate
nematodes, swine, mice, sheep, chickens

Parbendazole Bennett, D. G. (jr.), 1968 a
comparative anthelmintic efficiencies, lambs

Parbendazole Bradley, R. E., 1968 a
gastrointestinal cattle nematodes

SK & F 29 044 II Euzeby, J. A., 1968 a
bovine nematodes, review

Parbendazole Ross, D. B., 1968 c
Haemonchus contortus, Ostertagia circumcincta, Tricho-
strongylus colubriformis, Nematodirus battus, lambs

Parbendazole Rubin, R., 1969 a
gastrointestinal parasites, cattle

PAROMOMYCIN -- Humatin; Paromomycin sulfate.

Paromomycin Albach, R. A.; Shaffer, J.
Entamoeba histolytica G.; and Watson, R. H., 1966 b
strains, drug sensitivity in
vitro, 37°C

Paromomycin sulphate Sotolongo Guerra, F.; Otero
Balantidium coli Dominguez, R.; and Argudin
Romero, J. M., 1966 a

Paromomycin Thirumalachar, M. J.; Radha-
evaluation procedures, krishnan, C. V.; and Vores,
Entamoeba histolytica A. P. B., 1966 a

Paromomycin sulfate Waitz, J. A.; McClay, P.; and
tapeworms, mice, rats, Thompson, P. E., 1966 a
oats

Humatin Waks, J., 1963 d
Entamoeba dysenterica, Entamoeba histolytica, amoebicidal
activity in vitro

Paromomycin sulfate. See Paromomycin.

PAROXYPROPIONE -- Paraoxypropiophenone; Possipione.

Paraoxypropiophenone Bussolati, C.; et al., 1967 a
(Possipione)
Schistosoma mansoni

Parvex. See Picadex.

PCP. See Pentachloropropane.

PCP-Na. See Pentachlorophenol.

PENICILLIN -- Coccidizin (with Chlortetracycline).

Penicillin Aminov, D., 1967 a
theileriasis

Coccidizin Niculescu, A.; Donciu, I.;
Eimeria tenella Ciurea, V.; and Paul, I.,
1961 a

3,3'-5,5'-6-Pentachloro-2,2'-dihydroxy-benzanilide. See
Oxyclozanide.

Pentachloro-3,3',5,5',6-dihydroxy-2,2'-salicylanilide.
See Oxyclozanide

PENTACHLOROPHENOL -- NaPCP; PCP-Na; Sodium-PCP; Sodium
pentachlorophenate.

Sodium pentachlorophenate Dawood, I.; Dazo, B. C.; and
(NaPCP) Farooq, M., 1966 a
schistosomiasis, molluscides

NaPCP Farooq, M.; Hairston, N. G.;
Schistosoma haematobium and Samaan, S. A., 1966 a
S. mansoni

Sodium pentachlorophenate Gönnert, R.; and Strufe, R.,
molluscicide, laboratory 1962 a
comparisons

Pentachlorophenol Isoda, M., 1957 c
snail vectors,
Fasciola hepatica

Sodium pentachlorophenate Isoda, M.; and Yoshimura, I.,
Fasciola hepatica 1959 a

Pentachlorophenol Isoda, M.; and Yoshimura,
Fasciola hepatica, I., 1961 a
snail hosts

NaPCP Jobin, W. R., 1968 a
molluscicide, schistosomiasis, control

Sodium-PCP Kim, S. K., 1967 a
Ascaris [lumbricoides], eggs, nightsoil

Sodium pentachlorophenate Yasuraoka, K.; Hosaka, Y.;
tolerance of Oncomelania Ogawa, K.; and Komiya, Y.,
nosophora, seasonal var- 1962 a
iation

Pentachloropropane (PCP; PKhP) Gul'ko, A. G.; and Shroit, I.
toxicity, albino mice and G., 1964 a
rats

Pentamidine. See Pentamidine isethionate.

PENTAMIDINE ISETHIONATE -- Lomidine; Pentamidine.

Pentamidin da Cruz Ferreira, F. S.; and
human trypanosomiasis da Costa, F. M. C., 1962 a

Pentamidine Gutteridge, W. E., 1967 a
Crithidia fasciculata, mode of action

Lomidine Itard, J., 1965 b
toxicity, trypanosomiasis

Pentamidine Ivády, G.; et al., 1967 a
Pneumocystis carinii

Pentamidine de Jumenex, G.; and Ercoli, N.,
leishmaniasis 1965 a

Pentamidine Lantz, M.; Kahan, D.; and
interaction with soluble Zahalsky, A. C., 1968 a
RNA from Crithidia fasciculata

Lomidine Toure, S. M., 1967 a
Trypanosoma vivax
T. congolense

Pentaoxyflavone (Vercetin) Kompantsev, N.N.; et al.,
plant substance, inactive 1963 a
as anthelmintic

Pentostam. See Antimony sodium gluconate.

Perandren. See Methyltestosterone.

Perthane. See 1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane.

Peruvian balsam ointment. See Balsam Peru.

Pesticides Egler, F. E., 1965 a
toxicity, ecosystem

Pesticides Menzie, C. M., 1966 a
wildlife metabolism

Pesticides Pickering, Q. H.; and Hen-
toxicity to fish derson, C., 1966 a
(Vancide 51 Z; Manganese salt of Vancide 51; Methyl
zimate; cumate; fermate; thimet; vaponax; ethion; Bayer
29493; Bayer 25141; American cyanamid 12009; Thiodan;
ovex)

Pesticides World Health Organization
safe use, public health Expert Committee on Insecti-
cides, 1967 a

Petkolin Ashrafi, S. H.; Tasnif, M.;
insecticide, toxicity, and Zuberi, R. I., 1964 a
rats

PETROLATUM -- Vaseline.

Vaseline Turanova, E. N., 1965 a
trichomoniasis, human

PETROLATUM LIQUID -- Paraffin oil; Tetranol (with Carbon
tetrachloride, Novocain, and Benzyl alcohol); Ursofasci-
ol (with Carbon tetrachloride and Benzocaine).

Paraffin oil + Benzyl alco- Fromunda, V.; Suteu, E.; and
hol + Carbon tetrachloride Marcu, M., 1963 a
+ Novocain = Tetranol
fascioliasis, bovine

Ursofasciol Tatarov, B.; Lazarov, E.; and
fascioliasis, ovine Dimitrov, G., 1964 a

Petroleum waste Shirinov, N. M.; and Baltadz-
ascariasis hiev, O. M., 1964 a

Ph 1503. See Hexachlorophene.

PHANQUONE -- Entobex; 4,7-Phenanthroline-5,6-quinone.

4,7-Phenanthroline-5,6-quinone Cavier, R.; and Buot, P., 1964 a
Trichomonas vaginalis, evaluation, in vitro

Entobex Gomez Daza, M. C., 1966 a
 amoebiasis, human

Pharmacology, Mechanism of drug action. See Subject headings: Drugs, Mode of action

Phenamidine. See Phenamidine isethionate.

PHENAMIDINE ISETHIONATE -- Phenamidine.

Phenamidine Kirkham, W. W.; Edds, G. T.;
 babesiosis, canine and Kling, J. M., 1964 a
 piroplasmosis, equine

Phenamidine Kirkham, W. W.; Edds, G. T.;
Babesia caballi, B. equi and Kling, J. M., 1966 a

Phenamidine Retief, G. P., 1963 a
Babesia caballi, Nuttalia equi

4,7-Phenanthroline-5,6-quinone. See Phanquone.

Phenasal. See Niclosamide.

PHENOBARBITAL -- Luminal.

Luminal Zwierz, C., 1963 a
Taenia saginata, human

Phenobent. See Phenothiazine, Bentonite and Zinc stearate.

Phenoform forte. See Benzene hexachloride, Gamma.

PHENOL -- Carbolic acid.

Phenol Kadzibowski, R.; and Rost-
Balantidium coli, in kowska, J., 1963 a
 vitro

Phenols Thorsell, W., 1966 a
 alkylated and halo-
 genized, effect on eggs of *Fasciola hepatica*

Carbolic acid Velichkin, P. A., 1967 a
 ascariasis; heterakiasis,
 chickens

PHENOTHIAZINE -- Bisophene (with 2,2'-Methylene-bis (3,4,6-trichlorophenol)); Fenozin; Phenobent (with Bentonite and Zinc stearate); PTZ; Thiodiphenyl-amine; Poly-helminthicide (with Sodium hexafluorosilicate and Gentian violet).

Phenothiazine Abdul Qadir, A. N. M., 1967 a
 compared with thiabendazole, gastrointestinal nematodes,
 goat

Phenothiazine Afanas'ev, V. I., 1964 a
 ascariasis and heteraki-
 asis, chickens

Phenothiazine salt-Copper Afonina, Iu. A., 1967 a
 sulfate *Moniezia*, lambs

Phenothiazine Alergant, G., 1965 a
Histomonas meleagridis

PHENOTHIAZINE -- Continued.

Phenothiazine Ames, E. R.; and Robinson, M.,
 sheep nematodes 1965 a
 New South Wales

Phenothiazine Anderson, G. C., 1966 a
 helminths, ovine

Phenothiazine Azimov, Sh. A.; and Ruzimura-
 nematodiriasis, sheep dov, A., 1968 a

Phenothiazine Banks, J. A. W.; Hall, C.;
 wool yield and Korthals, A., 1966 a
 South Australia

Phenothiazine Barth, D., 1968 a
Hyostrongylus rubidus

Phenothiazine Bello, T. R., 1965 a
 strongylosis, equine

Phenothiazine Bennett, D. G. (jr.), 1964 a
Haemonchus contortus, continuous low doses

Phenothiazine Bennett, D. G. (jr.), 1968 a
 comparative anthelmintic efficiencies, lambs

Phenothiazine Birgel, E. H.; Barros, H. M.;
 compared with 2-(4'- and do Amaral, V., [1967 a]
 thiazolyl) benzimidazole, Nelore cattle

Phenothiazine Borowski, W., 1967 a
 stillborn piglets, increased incidence in treated sows

Phenothiazine Bosman, G. J., 1966 a
 wool production and body weight changes, worm
 dosing routines

Phenothiazine alternated Bosman, G. J., 1966 a
 with Nicotine-Copper-Arsenic wool production and body weight changes, worm
 dosing routines

Phenothiazine Brown, V. L.; and Hays, K. L.,
 feed additive, horn fly, 1967 a
 steers

Phenothiazine Campbell, D. J., 1962 a
 sheep parasite control

Phenothiazine and Lead Clark, D. E.; et al., 1967 a
 arsenate influence on enzymes and vitamins, cattle

Phenothiazine Colglazier, M. L.; et al.,
 internal parasites, lambs, 1968 a
 pasture rotation

Phenothiazine Colglazier, M. L.; Enzie,
Haemonchus contortus F. D.; and Lehmann, R. P.,
 strains, resistance 1967 a

Phenothiazine Cooper, McDougall & Robertson
 sheep parasites (East Africa) Ltd., 1960 b

Phenothiazine Guff, R. L., 1963 b
 [Hypoderma]

Phenothiazine Danailov, I.; and Gräfner, G.,
 sheep nematodes [1964 b]

Phenothiazine Daugalieva, E. Kh., 1966 a
 poultry ascaridiasis and heterakidiasis

Phenothiazine Davydov, Iu. M.; and Rudnev,
 ascariasis; heterakiasis, R. N., 1966 a
 chickens

PHENOTHIAZINE -- Continued.

- Phenothiazine heterakiasis, turkeys Demkin, G. P., 1966 a
- Phenothiazine ascariasis; heterakiasis, chickens Denisov, A. I., 1967 a
- Phenothiazine bovine nematodes, review Euzeby, J. A., 1968 a
- Phenothiazine effect on egg quality, chickens Fry, J. L.; and Wilson, H. R., 1967 a
- Phenothiazine metabolism of liver mitochondria Gallaher, C. H.; Koch, J. H.; and Mann, D. M., 1965 a
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- Phenothiazine Trichostrongylus colubriformis Gibson, R. E.; and Everett, G., 1968 b
- Phenothiazine ascariasis; heterakiasis, hens Grigor'ev, N. Kh.; Khaidarova, G. Kh.; and Kardumian, M. T., 1965 a
- Phenothiazine dictyocaulosis, bovine Hiepe, Th.; and Ribbeck, R., 1966 b
- Fenozin strongyliasis Holló, F., 1963 b
- Phenothiazine helminths Holló, F., 1963 b
- Phenothiazine salt with Copper sulfate and Molybdenum nematodiasis, sheep Irgashev, I. Kh., 1963 a
- Phenothiazine salt-Copper sulfate ovine trichostrongylids Irgashev, I. Kh., 1963 b
- Phenothiazine ovine nematodes Irgashev, I. Kh., 1963 c
- Phenothiazine toxicity, sheep Irgashev, I. Kh.; Azimov, Sh. A.; Azimov, D. A.; and Kataitseva, T. V., 1965 a
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- Phenothiazine toxicity, cattle and sheep Jha, G. J.; and Iyer, P. K. R., 1966 a
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- Phenothiazine anthelmintics increased antibodies against Welchia Katić, R. V.; et al., 1967 a
- Phenothiazine bothriocephaliasis, white amur Klenov, A. P., 1968 a

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- Phenothiazine and Piperazine adipate Knežik, J., 1966 a
chickens, helminths, recurrence after treatment
- Phenothiazine Haemonchus contortus; Trichostrongylus colubriformis, sheep Knight, R. A.; and McGuire, J. A., 1963 b
- Phenothiazine sheep parasites Kortan, L. J., 1967 a
- Phenothiazine-Lead arsenate sheep parasites Kortan, L. J., 1967 a
- Phenothiazine helminths, ducks Kovalenko, I. E.; and Kal'chenko, A. A., 1965 a
- Phenothiazine strongyloidiasis, sheep Kuchin, A. S., [1966 a]
- Phenothiazine-Chlorophos ducks, helminths Kuznetsov, V. G., 1965 a
- Phenothiazine intestinal parasites, swine Maiorov, B. A., 1966 a
- Phenothiazine salt-Copper sulfate helminthiasis Mitrokhin, V. U.; and Popp, V. K., 1965 a
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- Phenothiazine Nematodirus, lambs Nikol'skii, Ia. D.; and Piskunov, I. S., 1964 a
- Phenothiazine effect on horse liver function Olsen, R. E.; and Phillips, T. N., 1966 a, 400-401
- Phenothiazine mixed with fodder, ascariasis, heterakiasis Petrochenko, V. I.; and Korchagin, A. I., 1964 b
- Phenothiazine Ascaridia galli Poláková, M., 1964 b
- Phenothiazine intestinal nematodes, sheep Pustovoi, I. F., 1963 a
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- Phenothiazine trichostrongylosis, bovine Reuss, U.; and Lahde, G., 1967 a
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PHENOTHIAZINE -- Continued.

- Phenothiazine + Trypan blue
coccidiosis, chicks Sabo, A. E., 1966 b
- Phenothiazine
avian endoparasites Sawada, I., 1963 c
- Phenothiazine
parasite control, zoo animals Scheel, G., 1967 a
Munich Zoo at Hellabrunn
- Phenothiazine
lambs, Strongyloides; Haemonchus; Ostertagia; Cooperia; Bunostomum; Trichuris; Oesophagostomum; Chabertia; Nematodirus Scroggs, M. G.; and Todd, A. C., 1967 a
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mixed infections, swine, ascariasis, strongyloidiasis, trichuriasis, oesophagostomiasis Sharkunas, V. I., 1963 a
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Bothriocephalus gowkongensis Shcherban, N. P., 1961 a
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evaluation, livestock, sheep, goats Shelton, M., 1968 a
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Haemonchus contortus; Trichostrongylus sp.; Nematodirus sp., efficacy trials, sheep and goats Shelton, M.; and Engelking, C. T., 1967 a
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ovine dictyocaulosis Shlychkov, M. I.; and Verevkin, A. F., 1964 a
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Haemonchus contortus, Oesophagostomum columbianum, Ostertagia circumcincta Shone, D. K.; and Philip, J. R., 1967 a
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Haemonchus contortus Silangwa, S. M.; and Todd, A. C., 1966 a
- Bisophene
Haemonchus and Esophagostomum, effective; Cooperia ineffective Smith, J. P.; Bell, R. R.; and Turk, R. D., 1966 a
- Phenothiazine
sheep nematodes Snijders, A. J.; and Louw, J. P., 1966 a
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ascariasis, heterakiasis, raillietinosis, chickens Sovetnikov, V. M., 1963 c
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ascariasis; heterakiasis Sovetnikov, V. M.; and Gorshkova, K. N., 1964 a
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Ascaridia galli
Heterakis gallinae Stoican, E.; Ciolca, A.; and Lungu, V., 1963 a
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Ascaridia galli
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Ascaridia, Heterakis, chickens Stoican, E.; Szabao, E.; and Ghimpu, P., 1967 a
- Phenothiazine
effect on fertility of Heterakis gallinarum Stoimenov, K. A., 1967 a
- Phenothiazine + Predatory fungi
Strongylata larvae, equine Tendetnik, Iu. Ia.; et al., 1960 a

PHENOTHIAZINE -- Continued.

- Phenothiazine + Arthrobo- trys oligospora and A. doliformis
Strongylata larvae, equine Tendetnik, Iu. Ia.; et al., 1960 b
- Phenothiazine
Oxyurus equi, poor results Top, W.; and Paredis, F., 1965 a
- Phenothiazine
Oesophagostomum circumcinctum, Nematodirus spathiger Turk, R. D.; Galvin, T. H.; and Bell, R. R., 1965 a
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Strongylata, parascariasis, horses Velichkin, P. A., 1965 b
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ascariasis; heterakiasis, chickens Velichkin, P. A., 1967 a
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ascariasis; heterakiasis, chickens Velichkin, P. A., 1967 b
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ascariasis, oesophagostomiasis, strongyloidosis, trichuriasis, swine Vincent, 1967 a
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echinuriasis, ducks Vorontsov, S. A., 1962 a
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ovine chabertiosis Voznyi, A. U.; and Kuznetsov, V. I., 1966 a
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anthelmintics and nitrogen metabolism Welch, J. A.; et al., 1962 a
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fertility, hatchability, and egg production, chickens Wilson, H. R.; Fry, J. L.; and Jones, J. E., 1967 a
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ovine nematodiasis Zhidkov, A. E., 1965 b
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Turbatrix aceti, drug trials Augustin, J.; et al., 1968 b
- Phenylazo-phenanthridinium salt
Trypanosoma congolense, exper. Berg, S. S.; Bretherick, L.; Washbourn, K.; and Wragg, W. R., 1963 b
- 2-PHENYLBENZIMIDAZOLE -- Phenidole.
- Phenidole
sheep nematodes Ames, E. R.; and Robinson, M., 1965 a
New South Wales
- Phenidole
bovine nematodes, review Euzeby, J. A., 1968 a
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- PHENYLBUTAZONE -- Butadion.
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hymenolepiasis, human Denisov, K. A., 1963 a
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trichuriasis, human Kalganova, S. G.; and Libitskaia, M. S., 1963 a
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- Phenylene 1,4-diisothio- Bradley, R. E., 1966 c
cyanate
Trichuris vulpis; Ancylostoma sp.; Dipylidium caninum
- Phenylfluorophosphoric acid Efimov, G.O.; and Lobov, V.P.,
parachlorothiophenyl ether 1964 a
(Preparation 273)
toxicity, warm-blooded animals
- PHENYL-ISOTHIOCYANATE** -- Phenyl-NCS.
- Phenyl-isothiocyanate Kawashima, K.; and Hamajima,
Anisakis F., 1966 a
- Phenyl-isothiocyanate Sawatari, S.; and Hamajima,
(Phenyl-NCS) F., 1967 a
Paragonimus westermani
-
- O-Phenyl methylphosphono- Drummond, R.O., 1968 a
thioate O-ester with p-
hydroxybenzonitrile (Mon-
santo CP-40507)
animal systemic, insecticide trials
- Phleomycin Jaffe, J. J., 1967 a
Trypanosoma equiperdum, tumor-inhibitory antibiotic,
drug trials
- PHORATE** -- O,O-Diethyl S-ethylthiomethyl phosphorodithio-
ate; Thimet.
- O,O-Diethyl S-ethylthio- Girtunca, S. A., 1965 a
methyl phosphorodithioate
(Thimet)
systemic insecticide
-
- Phenyl-NCS. See Phenyl-isothiocyanate.
- Phenidole. See 2-Phenylbenzimidazole.
- PHOSDRIN** -- 2-Carbomethoxy-1-methylvinyl dimethyl phosphate
- Phosdrin Ghadiri, M.; and Greenwood,
toxicity D. A., 1965 a
- Phosdrin Girtunca, S. A., 1965 a
systemic insecticide
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- Phosphacol. See Diethyl p-nitrophenyl phosphate.
- Phosphamide. See Dimethoate.
- Phosphamidon Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits
- Phosphamidon Miller, O., 1962 a
Dermatobia hominis, Central America
Boophilus spp., Amblyomma spp.
- Phosphamidon Sreenivasan, A.; and Swami-
toxicity to fish nathan, G. K., 1967 a
- Phosphate of O,O-Di-chloroethyl O-chloro-3, methyl-4 cou-
marinyl-7. See Haloxon.
- Phosphate of 2,2-dichlorovinyl-dimethyl. See Dichlorvos.
- Phosphate d'hexachlorophene. See Hexachlorophene.
- Phosphates, Organic. See Organophosphorus compounds.
- Phosphoramidate. See 4-tert-Butyl-2-chlorophenyl N-methyl
O-methylphosphoramidate.
- Phosphorester preparations Rosenberger, G., 1967 a
Hypoderma
- Phosphoric acid Dorough, H.W.; and Arthur,
phosphorus-labeled, B.W., 1961 c
residues, poultry tissues
- Phosphoric acid Karbach, I. I., 1966 a
Strongyloides stercoralis
- Phosphorus Moroshkin, B. F.; Chrelash-
ovine fascioliasis vili, T. V.; Grdzeldze,
Ts. V.; and Ksovreli, B. G.,
1966 a
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- Phreon 112. See Freon 112.
- Phthalosol. See Phthalylsulfathiazole.
- Phthalimidomethyl-O,O-dimethylphosphorodithioate. See
O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.
- PTHALOFYNE** -- Whipcide.
- Whipcide Nagano, R., 1962 a
Trichuris suis, swine
- Phthalofyne Pagani, G. L.; Pozza, O.;
Trichuris vulpis Agosti, M.; and Nani,
Secondo, 1968 a, 732
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- PTHALOPHOS** -- Bayer 9002; Diethyl phosphate N-naphthali-
mide; N-Hydroxynaphthalimide diethyl phosphate; Lintex;
Maretin; Naphthalophos; Naphthaloximide diethylthio-
phosphate; Rametin; Rametin H; S-940.
- Naphthalophos Arundel, J. H., 1967 a
Fasciola hepatica
- Naphthalophos Banks, J. A. W.; Hall, C.;
wool yield and Korthals, A., 1966 a
South Australia
- Phthalophos Campbell, W. C.; and Cuckler,
Schistosoma mansoni, mice A. C., 1966 b
- Maretin Cox, D. D.; Allen, A. D.; and
in cattle feed, grub con- Maurer, E. M., 1967 a
trol
- Naphthalophos Cox, D. D.; Mullee, M. T.;
cattle nematodes and Allen, A. D., 1967 a
- Naphthalophos Euzaby, J. A., 1968 a
bovine nematodes, review
- Naphthalophos Foxx, T. S.; and Hansen, M.
Heterakis gallinarum; F., 1967 a
Ascaridia galli, toxicity in chickens
- Naphthaloximide diethyl- Guerrero Ramírez, J.; and Chá-
thiophosphate vez García, C. E., 1967 a
nematodes, sheep, cattle
- Maretin Güralp, N., 1967 c
Metastrongylus, Trichostrongylus
- Maretin Güralp, N.; and Dinger, S.,
nematodes, gastroin- (1966 a)
testinal, sheep

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Rametin sheep parasites, treatment chart	Halhead, W. A., 1968 a
Rametin "H" sheep parasites, treatment chart	Halhead, W. A., 1968 a
Rametin trichostrongylosis, ovine	Lee, R. P.; and O'Nuallain, T., 1967 a
Naphthalophos Haemonchus; Ostertagia; Trichostrongylus; Nematodirus; Oesophagostomum; Trichuris; goats	McDougald, L. R.; White, R.G.; and Hansen, M. F., 1968 a
Rametin nematodes, lambs	Reinecke, R. K., 1966 a
Maretin food supplement, lambs	Ross, C.V.; Krieg, K.L.; and Boston, A.C., 1966 a
Maretin anthelmintic drug trials, grazing lambs	Ross, C. V.; Riley, J. G.; and Shelton, G. C., 1967 a
Maretin calves, nematodes	Rubin, R.; and Hibler, C. P., 1967 a
Rametin sheep nematodes	Snijders, A. J.; and Louw, J. P., 1966 a
Rametin Neoscaris vitulorum	Stampa, S., 1968 a
Naphthalophos Nematodirus; Strongy- loides; Trichostrongylus; Oesophagostomum; Trichuris, lambs	Train, C. T.; White, R. G.; and Hansen, M. F., 1968 a

PHTHALYL SULFATHIAZOLE -- Ftalazol; Phtalosol.

Phtalosol coccidiosis, chicks	Baldalin, A. Ia., 1963 a
Ftalazol coccidiosis, bovine	Gobzem, V. R., 1965 a
Ftalazol coccidiostat	Zarin, R. K., 1966 c

Physostigmine cholinesterase inhibi- tors of Schistosoma mansoni	Barker, L. R.; Bueding, E. and Timms, A. R., 1966 a
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PICADEX -- Parvex; Piperazine carbodithioic acid.

Parvex Amidostomum anseris, geese	Enigk, K.; and Hazra, A. D., 1967 a
Picadex Oesophagostomum spp., efficiency evaluation, pigs	Taffs, J. F., 1968 a

PICRIC ACID -- Bouin's fixative (with Formalin and Acetic acid); Tox-I-Ton (with Sodium arsenite and Copper sulfate).

Picric acid, Formalin, and Acetic acid (Bouin's fixative) ovacidal action, cestode eggs	Laws, G. F., 1967 a
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Tox-I-Ton lambs, nematodes	Scroggs, M. G.; and Todd, A. C., 1965 a
Tox-I-Ton sheep and goat nematodes	Shelton, M.; and Engelking, C. T., 1967 a

Pilocarpine action on eyes of humans with Chagas disease	Bicas, H.E.A., 1963 a
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Pimaricin Trichomonas vaginalis	Matsushita, M.; Yuasa, M.; Imamura, M.; and Sakamoto, H., 1966 a
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Pimaricin Trichomonas vaginalis	Nohara, S., 1966 b
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Pioktanin Trichomonas	Sunaikin, A. A., 1962 a
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Piperanitroazole amoebiasis trichomoniasis	Asami, K.; Kimura, S.; Shirako, K.; and Yamamoto, R., 1963 a
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Piperanitroazole oral anti-Trichomonas experiments, mice	Nohara, S., 1966 a
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Piperanitroazole Trichomonas vaginalis	Nohara, S., 1966 b
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PIPERAZINE -- Antepar; Anthelcole; Antoban; Ascarat; Hexa-hydropyrazon; Parazine citrate; Piperazine adipate; Piperazine adipinate; Piperazine chlorohydrate; Piperazine citrate; Piperazine dichlorhydrate; Piperazine dihydrochloride; Piperazine hexahydrate; Piperazine hydrochloride; Piperazine monophosphate; Piperazine phosphate; Piperazine sulfate; Pipizan citrate; Safersan; Vermago; Dizan (with Dithiazanine).

Piperazine oxyuriasis and ascariasis, human	Adamo, F., 1962 a
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Piperazine ascariasis and heterakiasis, chickens	Afanas'ev, V. I., 1964 a
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Piperazine ascariasis, human	Alakhverdians, S. A.; Ei, B. N.; Sysoeva, E. I.; and Poz- dorovkina, A. P., 1963 a
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Piperazine microanalysis, feed additives	Beckman, H. F.; and Feldman, L. 1960 a, 227-228
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Piperazine adipinat helminthiasis when as- sociated with other infectious diseases	Blüger, A. F.; and Turchins, M. E., 1963 a
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Piperazine citrate helminthiasis when as- sociated with other infectious diseases	Blüger, A. F.; and Turchins, M. E., 1963 a
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Piperazine phosphat helminthiasis when as- sociated with other infectious diseases	Blüger, A. F.; and Turchins, M. E., 1963 a
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Piperazine ascaridiasis, rail- lietiniasis, fowl	Bratanov, V., 1966 a, 841-845
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Piperazine poultry ascaridiasis and heterakidiasis	Daugaliova, E. Kh., 1966 a
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Piperazine pig, gastrointestinal helminths	Davidson, J. B.; and Suther- land, I. H., 1966 b
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Piperazine ascariasis; heterakiasis, chickens	Davydov, Iu. M.; and Rudnev, R. N., 1966 a
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Piperazine-adipinat comparative evaluation, swine ascariasis	Dol'nikov, Iu. Ia., 1963 a
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- Piperazine-sulfate comparative evaluation, swine ascariasis Dol'nikov, Iu. Ia., 1963 a
- Piperazine adipate enterobiasis, human ascariasis, human Fainberg, L. M.; Vaitzman, Sh. K.; and Ryzhevskaja, E. A., 1963 a
- Piperazine citrate *Ascaris lumbricoides*, single-dose Farid, Z.; Bassily, S.; Wissa, J.; and Omar, M. S., 1966 a
- Piperazine *Caenorhabditis briggsae* Fiakpui, E. Z., 1967 a
- Piperazine effect on egg quality, chickens Fry, J. L.; and Wilson, H. R., 1967 a
- Piperazine *Ascaris lumbricoides*, swine Gaafar, S. M., 1966 a
- Piperazine adipate nematodes, swine Gasparini, G.; and Tedeschi, P. L., 1968 a
- Piperazine sulphate *Amidostomum anseris* Georgiev, B., 1968 a
- Piperazine adipinat ascariasis, children Gravinskaja, A. A.; and Drozdova-Tikhomirova, A. A., 1963 a
- Piperazine-dichlorhydrate ascariasis Grigor'ev, N. Kh., 1964 a
- Piperazine-hexahydrate *Oesophagostomum columbianum*, sheep Grigor'ev, N. Kh., 1967 a
- Piperazine ascariasis; heterakiasis, hens Grigor'ev, N. Kh.; Khaidarova, G. Kh.; and Kardumian, M. T., 1965 a
- Piperazinium salts *Syphacia obvelata* Harfenist, M., 1963 a
- Ascarat *Macracanthorhynchus*; *Strongylosis*; *Hyostromylus* Holló, F., 1963 b
- Piperazine oxyuriasis Holló, F., 1963 b
- Piperazine adipinat ascariasis, chickens Iashina, G. I., 1963 a
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- Piperazine chlorohydrate. See Piperazine.
- Piperazine citrate. See Piperazine.
- Piperazine dichlorhydrate. See Piperazine.
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- Piperazine hexahydrate. See Piperazine.
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- Piperazine monophosphate. See Piperazine.
- Piperazine phosphate. See Piperazine.
- Piperazine sulfate. See Piperazine.
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- Pirofos. See Pyrofos.
- Pirvinium pamoate. See Pyrvinium.
- PKhP. See Pentachloropropane.
- PKhP-2. See Polychlorpinene.
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and inferior)
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- Polychlorcamphene Zakamyrdin, I. A., 1962 a
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- Polychloromethyl undecyl ketone with 27% chlorine (TD-227) Sherman, M.; and Komatsu, G. H., 1965 a
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- Polychlorpinene and Sulfanil Badalov, E. T., 1965 a
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Ascaridia [sp.]
- Polychlorpinene Kurchatov, V. I.; Petunin, F. A.; Kozin, N. P.; and Mishkin, F. M., 1963 a
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- Chloropin Petrovskii, V. V., 1962 a
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- Polychlorpinene Petrovskii, V. V., 1963 a
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- Polyhelminthicide. See Sodium hexafluorosilicate and Gentian violet and Phenothiazine.
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Balantidium coli, buffaloes
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- Potassium bichromate Boldescu, I.; and Zingher-Sfartz, S., 1966 a
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ovacidal action, cestode eggs
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Eimeria, oocysts; ascarids, eggs
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ascariasis

Preparation D Shirinov, N. M., [1966 a]
fascioliasis and dicrocoeliosis, sheep

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haemosporidiosis; ascariasis and Baltadzhiev, O. M., 1963 a

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dithiophosphate.

Preparation OP-10 Shirinov, N. M., [1966 a]
fascioliasis and dicrocoeliosis, sheep

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Pril Brauer, H. M., 1966 a
Eimeria tenella, oocysts, disinfection

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phate.

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Plasmodium, resistance,
review

Primaquine diphosphate Peters, W.⁴, 1967 b
Plasmodium chabaudi, P. berghei, mice

Primaquine 8-amino-quins. See Primaquine.

Primaquine diphosphate. See Primaquine.

PROCAINE HYDROCHLORIDE -- Novocain; Tetranol (with Carbon
tetrachloride, Paraffin oil, and Benzyl alcohol).

Novocain + Paraffin oil + Fromunda, V.; Suteu, E.; and
Benzyl alcohol + Carbon Marcu, M., 1963 a
tetrachloride = Tetranol
fascioliasis, bovine

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echinococcosis, foxes

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Trypanosoma brucei, re- and Burwood, R., 1967 a
sistance

Proguanil. See Chlorguanide.

Prolate. See O,O-Dimethyl S-phthalimidomethyl phosphoro-
dithioate.

Promintic. See Methyridine.

Propoquin. See Amopyroquin hydrochloride.

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monochloro-acetate A. F., [1963 a]
molluscicide

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trichloro-acetate A. F., [1963 a]
molluscicide

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(Pyramat)
systemic insecticide

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Hercules 9908.

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evaluation, animal systemic insecticides

o-[(2-PROPYNYLOXY)METHOXY]-PHENYL METHYL CARBAMATE --
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Xenopsylla cheopis, drug 1968 a
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P-rosaniline. See Pararosaniline.

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cattle parasites H.; and Kamya, E. P., 1969 a

Prothidium (Pyrithidium) Hill, J., 1965 a
Trypanosoma congolense; T. rhodesiense

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toxicity, trypanosomiasis

Prothidium Toure, S. M., 1967 a
Trypanosoma vivax
T. congolense

Prothidium Whiteside, E. F., 1962 a
trypanosomiasis, bovine

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chemical structure and mode of action

Protozoacides O'Connell, K. M.; Hutner, S.
Crithidia fasciculata, H.; Frank, O.; and Baker,
screening parasite in H., 1967 a
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livestock disease control Peru

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bovine theileriasis

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livestock blood parasites, review of Russian drugs

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Acriquine kov, A. A., 1966 a
Hymenolepis nana

Purgative salts Miretskii, O. Ia., 1963 a
deformed cestode strobilas
cestodiasis, feline; taeniasis, human

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synthesis of analogs of and Weiss, M. J., 1963a
aminonucleoside, trypanosomiasis

Puromycin analogs Goldman, L.; and Marsico, J.
Trypanosoma equiperdum W., 1963 a

Pyramat. See 2-n-Propyl-4-methylpyrimidyl-(6)-dimethyl
carbamate.

PYRANTHEL -- Banminth; Exhelm; 1-Methyl-1,4,5,6-tetrahydro-2-[2-(thienyl)vinyl] pyrimidine; Pyrantel tartrate; Tartaric acid salt of trans-1-methyl-1,4,5,6-tetrahydro-2-[2-(thienyl)vinyl] pyrimidine; trans-1-Methyl-tetrahydro-1,4,5,6-2[2(thienyl)vinyl] pyrimidine; trans-1-Methyl-2[2-(thienyl)vinyl]1,4,5,6-tetrahydro-pyrimidine tartrate.

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nematocide, cattle Raynaud, J.-P., 1968 b
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ostriches
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review
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Plasmodium berghei, A., 1968 a
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bamate)
systemic insecticide

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one time administration
- Poquil Komiya, Y.; and Mori, Y.,
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fection after mass treatment
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- Poquil Kondo, T.; Okayama, T.; Uchi-
pinworm, mass treatment da, A.; and Yanagisawa, R.,
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Quaternary ammonium compound (C₄)
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Quinacrine. See Quinacrine hydrochloride.

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Quinacrine; Mepacrine; Chloro-2-(diethylamino-isopentyl)amino-5-methoxy-7-acridine.

Acrichine + Male fern extract
taeniarhynchosis, human

Antonian, A.A.; et al., 1965 a

Mepacrin
Dicrocoelium lanceolatum,
survival test in vitro

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1967 a

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Bulycheva, N. A., 1963 a

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fraterna, evolutionary cycle stages

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1966 a

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extract
human diphyllbothriasis

Gamaionova, T. A., 1966 a

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coccidiosis, bovine

Gobzem, V. R., 1965 a

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Taenia pisiformis
Dipylidium caninum

Grenat, R., 1961 a

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decoction
Hymenolepis nana

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giardiasis, children

Koval, N. I., 1963 a

Acriquine + Male fern
extract
toxicity; *Hymenolepis nana*

Lebedeva, M. N., 1966 a

Acrichine
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diathermy

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Plasmodium pinottii

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human taeniasis

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in vitro

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juice effect

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Mepacrine methanesulphonate
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Tozocide
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T. congolense

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after drug treatment

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Theileria annulata | Marutian, E. M., 1968 a |
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I., 1966 a |
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Trypanosoma evansi, water
buffalo, cattle, mice | Ryu, E.; and Lee, Y. C.,
1966 a | Quinocin. See Quinocide. | |
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T. congolense | Tourea, S. M., 1967 a | <u>QUINOLINE</u> -- Kiuzol. | |
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[Hypoderma] | Khrapov, A. P., 1965 a |
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Plasmodium, resistance,
review | Peters, W. ⁴ , 1967 a, 1174 | Quinuronium sulfate. See 1,3-Di-6-quinolyurea. | |
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Plasmodium chabaudi, P. berghei, mice | Peters, W. ⁴ , 1967 b | Quixaline. See Halquinol. | |
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multifilis, Trichodina sp. | Campana, G., 1965 a | <u>2,3-QUINOXALINEDITHIOL CYCLIC TRITHIOCARBONATE</u> -- Eradex. | |
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- Sodium arsenate
lice, keds Diack, A. R., 1967 a
- Sodium arsenate
haemosporidiosis Omarov, L. M., 1968 a
- SODIUM ARSENITE** -- Tox-I-Ton (with Cupric sulfate and Picric acid); ADV; Tox-I-Ton N (with Cupric sulfate and Picric acid).
- ADV and Chlorophos Kamarli, A. P., 1965 a
cattle, goats, [Hypoderma]
- Tox-I-Ton Scroggs, M. G.; and Todd,
lambs, nematodes A. C., 1965 a
- Tox-I-Ton N Scroggs, M. G.; and Todd,
lambs, nematodes A. C., 1965 a
- Tox-I-Ton Shelton, M.; and Engelking,
sheep and goat nematodes C. T., 1967 a
- Sodium arsenite Poliakov, D. K., 1963 a
Ixodes ricinus
- Sodium arsenite Thorburn, J. A., 1960 b
dips

SODIUM CARBONATE -- Natronlaug.

- Natronlaug Brauer, H. M., 1966 a
Eimeria tenella
- Sodium carbonate Ridala, V. I., 1967 a
Balantidium coli; *B. suis*

SODIUM CHLORIDE -- Cloruro di sodio; NaCl.

- Sodium chloride Akhmerov, A. Kh., 1960 e
 fish parasites
- Sodium chloride Campana, G., 1965 a
Costia necatrix, *Chilodonella cyprini*, *Ichthyophthirius multifiliis*, *Trichodina* sp.
- Sodium chloride (NaCl) Christensen, N. O., 1966 a
Ichthyophthirius [sic]
 multifiliis
- Sodium chloride Kanaev, A. I., 1960 a
 fish parasites
- Sodium chloride Kanaev, A. I., 1964 a
Ichthyophthiriasis; *Chilodonella* [a]; *Trichodina* [a]
- Sodium chloride (NaCl) Nygard, J. J., 1967 a
Anisakis larvae
- Sodium chloride Orlov, N. P., 1963 a
Theileriasis, bovine, in conjunction with Atoxyl and Berenil
- Sodium chloride Rukhl'adev, D. P., 1963 a
 helminthiasis, artiodactylous animals
- Sodium chloride Shcherbina, A. K., 1960 a
 fish parasites
- Sodium chloride Toptaev, V. I.; and Britov, V. A., 1965 a
 trichinosis

SODIUM FLUORIDE -- Exascar; Natrium fluoride.

- Sodium fluoride Dol'nikov, Iu. Ia., 1963 a
 comparative evaluation, swine ascariasis
- Exascar Holló, F., 1963 b
Macracanthorhynchus; *Trichuriasis*; *Hyostrongylus*
- Sodium fluoride Lee, Y. C.; Wei, W. K.; and
Ascaris, swine Chenge, C. N., 1960 a
- Sodium fluoride New South Wales. Department
 poultry lice of Agriculture. Division of
 Animal Industry, 1967 a
- Sodium fluoride New South Wales Department of
 wing louse; head louse; Agriculture. Division of
 body louse Animal Industry, 1967 b
- Sodium fluoride South Australia, Department
 ectoparasites, poultry of Agriculture, 1967 a
- Sodium fluoride Tret'iakova, O. N., 1963 a
 thelaziasis, bovine and equine

Sodium fluoroacetate Gurtunca, S. A., 1965 a
 (Compound 1080)
 systemic insecticide

Sodium fluosilicate. See Sodium hexafluorosilicate.

SODIUM HEXAFLUOROSILICATE -- Silicofluorure de sodium; Sodium fluosilicate; Sodium silicofluoride; Polyhelminthicide (with Gentian violet and Phenothiazine).

- Sodium silicofluoride Dol'nikov, Iu. Ia., 1958 f
 ascariasis, swine
- Sodium fluosilicate Dol'nikov, Iu. Ia., 1963 a
 comparative evaluation, swine ascariasis
- Sodium fluosilicate Koshkina, V. I., 1963 a
 coccidiosis, chickens
- Sodium silicofluoride Lukina, A. P., 1963 b
 ascariasis, swine
- Sodium fluosilicate Malakhova, E. I.; and Fedotova, M. N., 1963 a
 ascariasis, swine
- Sodium fluosilicate Nevostrueva, L. S.; and
 ascariasis, swine Ryzhova, A. A., 1965 a
- Sodium fluosilicate Pogrebniak, L. P., 1963 a
 ascariasis, swine
- Polyhelminthicide Sharkunas, V. I., 1963 a
 mixed infections, swine, ascariasis, strongyloidiasis,
 trichuriasis, oesophagostomiasis
- Sodium fluosilicate Sovetnikov, V. M.; and Gorshkova, K. N., 1964 a
 ascariasis; heterakiasis
- Sodium fluosilicate Teplov, O. V., 1965 a
 ascariasis, young pigs

SODIUM HYDROXIDE -- Ätznatron; NaOH.

- Sodium hydroxide Boldescu, I.; and Zingher-Sfartz, S., 1966 a
Isospora belli
- Sodium hydroxide Ivashkov, I. S.; Talanov, G. A.; Diadechko, V. N.; and Pavlov, S. D., 1965 a
 [Hypoderma] larvae
- Sodium hydroxide Padchenko, I. K., 1964 a
Trichomonas vaginalis in vitro
- Sodium hydroxide Ridala, V. I., 1967 a
Balantidium coli; *B. suis*
- Ätznatron Sommer, K. R., 1964 a
 toxoplasmosis
- Sodium hydroxide (NaOH) Teodosić, S., 1967 a
Toxocara canis, pregnant bitches

Sodium hypochlorite Laws, G. F., 1967 a
 ovacidal action, cestode eggs

- Sodium iodide Cortés N., A., 1967 a
Trichomonas foetus
- Sodium nitrate Kim, S. K., 1967 a
Ascaris [lumbricoides], eggs, nightsoil
- Sodium nitrite Kozai, I., 1962 a
re-evaluated as night-soil ovicide
- Sodium nitrite Kozai, I., 1963 a
ovicide, night soil
- Sodium norsulfazole. See Sulfathiazole.
- Sodium β -oxynaphthoate Lazdynia, M. A.; and Push-
effect upon glucose karev, I. A., 1966 a
consumption by Ascaris suum
- Sodium-PCP. See Pentachlorophenol.
- Sodium pentachlorophenate. See Pentachlorophenol.
- Sodium silicate Parre, J. J., 1963 a
coccidiosis, chickens
- Sodium silicofluoride. See Sodium hexafluorosilicate.
- Sodium stibogluconate. See Antimony sodium gluconate.
- Sodium sulfathiazole. See Sulfathiazole.
- Sodium sulphadimidine. See Sulfamethazine.
- Sodium sulphaquinoxaline. See Sulfaquinoxaline.
- Soldep Vrba, C.; and Obenberger, J.,
animal parasites 1962 a
- Solganal B. See Aurothioglucose.
- Soliusurmin. See Antimony sodium gluconate.
- Solustibosan. See Antimony sodium gluconate.
- Solusurmin. See Antimony sodium gluconate.
- Spiramycine Milovanovic, M.; and Sreteno-
Toxoplasma gondii vic, M., 1965 a
- Spiramycine Nakayama, I., 1963 a
mice, toxoplasmosis
- Spiro nolactone Fikry, M.E.; El-Sayed, M.;
bilharzial hepatic fi- and El-Dorry, K., [1966 b]
brosis, treatment of ascites
- Spirotrypan Bauer, F., 1967 a
Babesia givsoni, dog, ineffectual
- Spirotrypan Mieth, H.; and Seidenath,
Trypanosoma cruzi, H., 1967 a
in vitro tests
- Spolindal. See Benzene hexachloride, Gamma.
- Spofadazine. See Sulfamethoxyppyridazine.
- Stallosept Buchwalder, R., [1964 a]
Dictyocaulus viviparus
- STANNOUS OXIDE** -- Vistannyl (with Manganese glycerophos-
phate and Niacinamide and Tin).
- Vistannyl Chowdhury, A. B., 1965 a, 75
Hymenolepis nana
Hymenolepis diminute[sic]
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- Stanoarsenite and stano- Popov, A. T.; and Bankov, D.
chloride T., 1959 a
ovine anoplocephaliasis
- Stanochloride and Stano- Popov, A.T.; and Bankov, D.T.,
arsenite and Nicotine sul- 1959 a
phate
ovine anoplocephaliasis
- Stauffer B-9625. See O,O-Dimethyl S-[(2-methyl-1,3-oxa-
thiolan-2-yl)methyl]phosphorodithioate.
- Stauffer B-9627. See O,O-Dimethyl phosphorodithioate S-
ester with mercapto-2-propanone diethyl mercaptole.
- Stauffer B-10094. See O-Ethyl phenylphosphonothioate O-
ester with p-hydroxy-benzonitrile.
- Stauffer B-10497. See O,O-Dimethyl [ethyl (2-hydroxypropyl)
thiocarbamoyl]phosphoramidodithioate.
- Stauffer B-10498. See O,O-Dimethyl [(2-hydroxypropyl)methyl-
thiocarbamoyl]phosphoramidodithioate.
- Stauffer B-11163. See O,O-Dimethyl phosphorothioate O-es-
ter with 4-hydroxy-m-anisonitrile.
- Stauffer N-2790. See O-Ethyl S-phenyl ethylphosphonodithio-
ate.
- Stauffer N-3727. See O-Methyl S-phenyl methylphosphono-
dithioate.
- Stauffer N-4328. See O-Methyl S-p-tolyl ethylphosphono-
dithioate.
- Stauffer N-4548. See S-[[p-Chlorophenyl]thio]methyl] O-
methyl methylphosphorodithioate.
- Stauffer R-1571A. See O,O-Dimethyl phosphorothioate S-es-
ter with N-(mercaptomethyl)phthalimide.
- Stauffer R-2371. See S-Bis (p-chlorophenyl) methyl O,O-
diethyl phosphorodithioate.
- Stauffer R-2965. See 2-Mercaptoethyl methyl-carbamate S-
ester with O,O-diethyl phosphorodithioate.
- Stauffer R-3422-S. See Ethyl (2-mercaptoethyl)carbamate S-
ester with O,O-dimethyl phosphorodithioate.

Stauffer R-3828. See S-(p-chlorophenyl)phenylmethyl O,O-diethyl phosphorodithioate.

Stauffer R-5723. See O-Ethyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

Stauffer R-5723A. See O-Ethyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

Stauffer R-5725. See O-Isopropyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

Stauffer R-5976. See 2-[(Mercaptomethyl) thio] ethyl methylcarbamate S-ester with O,O-dimethyl phosphorodithioate.

Stauffer R-6032. See 2-[(Mercaptomethyl) thio] ethyl ethylcarbamate S-ester with O,O-dimethyl phosphorodithioate.

Steroids human trichinosis Ozeretskovskaia, N. N.; et al., 1966 a

Steroids, Anabolic Wakana-disease Harada, Y.; Nozu, H.; and Morishita, A., 1964 a

Steroids, Corticosteroid Wakana-disease Harada, Y.; Nozu, H.; and Morishita, A., 1964 a

Stibnal. See Antimony sodium tartrate.

STIBOCAPTATE -- Antimony dimercapto sodium succinate; Antimony dimercaptosuccinate; Antimony dimercapto succinic acid; Astiban; Astiban Sb-124; Sodium antimony dimercaptosuccinate; Sodium antimony-2,3-meso-dimercaptosuccinate; TWSb; TWSb-6.

Sodium antimony dimercaptosuccinate tracer studies, schistosomiasis, human Abdallah, A.; and Saif, M., 1962 a

Astiban schistosomiasis, children, slow method Abd-El-Al, A.M.A., [1963 a]

Sodium antimony dimercaptosuccinate urinary schistosomiasis, mass treatment Arfaa, F.; Bijan, H.; and Panahandeh, A. 1966 a

Antimony dimercaptosuccinate Schistosoma haematobium Arfaa, F.; Tohidi, E.; and Ardelan, A., 1967 a

Sodium antimony dimercaptosuccinate schistosomiasis, human Ata, A. El-H.A., [1963 b]

Antimony dimercaptosuccinate Schistosoma haematobium Davis, A., 1968 a

Astiban Schistosoma haematobium Farid, Z.; Bassily, S.; Schulert, A.R.; and McConnell, E., 1966 a

TWSb Schistosoma mansoni, phosphate esters levels, monkeys Fisher, J.; et al., 1966 a

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Sodium antimony dimercaptosuccinate Schistosoma haematobium Forsyth, D.M., 1966 a

Stibocaptate Schistosoma haematobium, school children Forsyth, D.M.; and Rashid, C., 1967 a Zanzibar

Astiban acid Schistosoma mansoni Girgis, G. R.; Girgis, N. I.; Schulert, A. R.; and McConnell, E., 1966 a

Astiban uptake, experimental animals, schistosomiasis R., [1966 a] Girgis, G. R.; Scott, P.; Iskandar, N. G.; and Schulert, A. R., [1966 a]

Astiban Sb-124 Schistosoma mansoni, oral trials, hamster Girgis, G. R.; Scott, P.; Iskandar, N. G.; and Schulert, A. R., [1966 b]

TWSb-6 Schistosoma mansoni Khayyal, M. T., 1965 c

Astiban Schistosoma mansoni uptake, function of age and sex McConnell, E., [1966 a]

Astiban trypanosomiasis, mice de Raadt, P.; and Kimber, C. D., [1966 a]

Astiban schistosomiasis, human, urinary excretion rate Rifaat, M. A.; Khalil, H. M.; and Woodruff, A. W., [1963 a]

Astiban kinetics, mice Rowland, H. A. K., 1968 a

Antimony dimercapto succinate schistosomiasis, human Salem, H. H., [1963 b]

Astiban Schistosoma mansoni, uptake in exper. hosts Schulert, A. R., [1966 a]

Astiban acid Schistosoma haematobium Schulert, A. R.; et al., 1966 a

Astiban mass treatment, schistosomiasis el-Sherif, A.F., [1966 a] Egypt

Astiban schistosomiasis mansoni Zaki, M. H.; de Ramos, S.; Shookhoff, H. B.; and Sterman, M. M., 1966 a

STIBOPHEN -- Antimony-III-pyrocatechindisulphonate sodium; Antimosan; Fouadin; Fuadin.

Stibophen schistosomiasis, children, slow method Abd-El-Al, A.M.A., [1963 a]

Fuadin toxicity, urogenital schistosomiasis Aslamazov, E. G.; Metel'skaia, O. A.; and Tumol'skaia, N. I., 1966 a

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- Antimony-III-pyrocatechin-disulphonate of sodium schistosomiasis, human Ata, A.El-H.A., [1963 b]
- Fuadin Ch'u, C.-C.; Wang, C.; and Kuan, L.-J., 1968 a
Leishmania gerbilli
- Fouadin Fikry, M. E.; Montasir, M.M.; Salem, H. H.; and El-Dorry, K., [1966 a]
schistosomiasis, human, effect on portal hypertension
- Fuadin Hollé, F., 1963 b
microcoeliosis
- Stibophen de Jiménez, G.; and Ercoli, N., 1965 a
leishmaniasis
- Antimosan Khajuria, R.R., 1966 a
Parafilaria shaili
P. bovicola
- Fuadin Sakamoto, T.; Yamashita, J.; Ohbayashi, M.; and Orihara, M., 1965 a
Echinococcus multilocularis, in vitro
- Fouadin (Stibophen) Talaat, M.; Habib, Y. A.; and Abdel Meguid, M., 1962 a
Schistosoma haematobium, kidney function
- Fouadin Talaat, M.; Habib, Y. A.; and Abdel Meguid, M., [1966 a]
Schistosoma mansoni, kidney and liver function
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- Stilbamidine Lantz, M.; Kahan, D.; and Zahalsky, A. C., 1968 a
interaction with soluble RNA from Crithidia fasciculata
- 4-Stilbeneisothiocyanate Augustin, J.; et al., 1968 b
Turbatrix aceti, drug trials
- Stovarsol. See Acetarsone.
- Streptomycin Isita S., L., 1958 a
Haemobartonella muris
- Streptomycin Kadzubowski, R.; and Rostkowska, J., 1963 a
Balantidium coli, in vitro
- Streptothricin Horimi, T.; Matsumae, A.; and Yamamoto, Hiroshi², 1964 a
hookworm
- Strobane Claborn, H. V.; et al., 1960 a
residues, beef fat
- Strophanthus tincture Radkevich, P. E., 1961 c
piroplasmiasis, canine
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- Succinylcholine chloride Himes, J. A.; Edds, G. T.; Kirkham, W. W.; and Neal, F. C., 1967 a
organophosphate antelmintics, potentiation, horses
- Sulphachloropyrazine Kouwenhoven, B., 1967 a
Eimeria acervulina, chicks
- Sulfadiazine Frenkel, J. K.; and Lunde, M. N., 1966 a
effect on immunity and antibody in Besnoitia jellisoni
- Sulfadiazine Itoda, Y., 1963 a
coccidiosis, avian
- Sulphadiazine Peters, W.⁴, 1967 b
Plasmodium chabaudi, P. berghei, mice
- Sulfadiazine Trager, W., 1963 c
Plasmodium lophurae, folic and folinic acid
- Sulfadiazine Trager, W., 1967 a
Plasmodium lophurae, in vitro
- Sulfadimesine. See Sulfamethazine.
- Sulfadimethoxazole. See Sulfamoxole.
- SULFADIMETHOXINE** -- N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide; 2,6-Dimethoxy-4-sulfanilamidopyrimidine.
- Sulfadimethoxine Lee, Y. C.; Chang, C. H.; Hsu, C. K.; and Yeh, L. C., 1966 a
Leucocytozoon caulleryi
- Sulfadimethoxine Mitrovic, M., 1968 a
coccidiosis, turkeys
- Sulfadimethoxine Mitrovic, M.; and Bauernfeind, J. C., 1967 a
coccidiosis, avian
- Sulfadimethoxine Oshima, Y.; Kasahara, A.; Onodera, T.; and Mogi, M., 1964 a
Eimeria tenella, oral administration, plasma concentration in hens
- Sulfadimethoxine and Pyrimethamine Rehm, W. F.; Thommen, H.; and Weiser, H., 1968 a
Eimeria tenella
- Sulfadimethoxine Shimabukuro, T., 1967 a
toxoplasmosis, swine
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- Sulfadimezine. See Sulfamethazine.
- Sulfadimidine. See Sulfamethazine.
- Sulfaethoxypyridazine Siegmann, O.; and Krieg, R., 1966 a
Eimeria tenella, drinking water

STYRENE -- Sulfured styrol.

- Sulfured styrol Shirinov, N. M.; and Baltadzhiev, O. M., 1964 a
ascariasis

SULFAGUANIDINE -- Sulgin.

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| Sul'gin
coccidiosis, bovine | Gobzem, V. R., 1965 a |
| Sulgin
Eimeria tenella, chickens, weight gain | Petrova, A. F., 1965 a |
| Sulfaguanidine-Metronida-
zole
giardiasis, human | Roman, E.; and Matta, K.,
1964 a |
| Sulfaguanadine
[Haemonchus] contortus, lambs | Wilson, L. L.; et al., 1968 a |

SULFAMETER -- Sulfamonomethoxine.

- Sulfamonomethoxine Tsunoda, K.; Suzuki, K.; Ito,
toxoplasmosis, pigs S.; and Tsutsumi, Y., 1966 a

SULFAMETHIAZINE -- 2-(4'-Aminobenzolsulfonamide)-4,6-dimethyl-pyrimidine sodium; Sodium sulphadimidine; Sulfadimesine; Sulfadimezine; Sulfadimidine; Sulfamezathine; 2-Sulfanilamide-4,6-dimethylpyrimidine.

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| Sulfamethazine
<i>Eimeria bovis</i> , calves | Arakawa, A.; and Todd, A. C.,
1968 a |
| Sulfadimesine
coccidiosis, chicks | Baldalin, A. Ia., 1963 a |
| Sulphadimidine
control of poultry disease | Blount, W. P., 1958 a |
| Sulfadimezine
coccidiosis, bovine | Gobzem, V. R., 1965 a |
| Sulfadimidine
<i>Eimeria</i> spp. | Gusev, V.; et al., 1968 a |
| Sulfamethazin
coccidiosis, avian | Klimes, B., 1966 a |
| Sulfamethazine
coccidiosis, rabbit | Ko, K. D.; Kim, U. H.; and
Han, M. F., 1965 a |
| Sulfamethazine
<i>Leucocytozoon caulleryi</i> | Lee, Y. C.; Chang, C. H.;
Hsu, C. K.; and Yeh, L. C.,
1966 a |
| Sulfamethazine
<i>Toxoplasma gondii</i> | Mun, J. B., 1965 a |
| Sulphadimidine
coccidiosis, bovine | Newman, A. J. ² , 1966 a |
| Sulfamezathine
<i>Eimeria duodenalis</i> sp.
nov. | Norton, C. C., 1967 a, 41 |
| Sulfamezathine
<i>Eimeria colchici</i> , English | Norton, C. C., 1967 b
covert pheasant |
| Sulfadimezin
<i>Eimeria tenella</i> , chickens, | Petrova, A. F., 1965 a
weight gain |
| Sulfadimidine sodium
coccidiosis, avian | Prusas, E., 1966 a |

SULPHAMETHAZINE -- Continued.

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| Sulphamethazine and
Ammonium sulphate
Eimeria zurnii | Tadros, G.; and Nada, S. M.,
1965 a |
| Sulfamethazine
Toxoplasma gondii, in vivo | Tsunoda, K., 1962 a
resistance |
| Sulfamethazine
toxoplasmosis, resistance | Tsunoda, K., 1963 b |
| Sulfamezathine
coccidiosis, eland | Van Wettere, P., 1966 a
Rwanda |
| Sulfadimezine
coccidiostat, chickens | Zarin, R. K., 1966 c |

SULFAMETHOXAZOLE -- 5-Methyl-3-sulfanilamidoisoxazole;
Sulfisomezole.

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| Sulfisomezole | Lee, Y. C.; Chang, C. H.; |
| Leucotytozoon caulleryi | Hsu, C. K.; and Yeh, L. C.,
1966 a |
| Sulfamethoxazole and
Diaveridine | Rehm, W. F.; Thommen, H.; and
Weiser, H., 1968 a |
| Eimeria tenella | |

SULFAMETHOXPYRIDAZINE -- Spofadazine.

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| Sporofadazine | Gusev, V. F.; Krylov, M. V.; |
| coccidiosis, chickens | Krylov, V. F.; and Mazin, E. S., 1967 a |
| Sulfamethoxypyridazine | Lee, Y. C.; Chang, C. H.; |
| Leucocytozoon caulleryi | Hsu, C. K.; and Yeh, L. C., 1966 a |
| Sporofadazine | Petrova, A. F., 1965 a |
| Eimeria tenella, chickens, | weight gain |
| Sulphamethoxypyridazine | Tuckey, J. B., 1966 a |
| E[imeria] zurnii | |
| E[imeria] bovis | |

SULFAMETHYLTHIAZOLE -- Ultraseptyl.

- Ultraseptyl
coccidiosis, avian

Sulfamezathine. See Sulfamethazine.

Sulfamonomethoxine. See Sulfameter.

SULFAMOXOLE -- Sulfadimethoxazole.

- Sulfadimethoxazole and
Diaveridine
Eimeria tenella

2-SULFAMOYL-4,4'-DIAMINO-DIPHENYLSULFONE -- SDDS.

SDDS (2-sulfamoyl-4, 4'-diamino-diphenylsulfone) Ishii, A.; et al., 1967 a
Plasmodium berghei; *P. gallinaceum*

SDDS Ohshima, S.; Tanaka, H.; and
Toxoplasma gondii Inami, Y., 1967 a

Sulfanilamide Logvinov, D. D., 1958 a
 coccidiosis, identification in biological fluid

2-Sulfanilamide-4,6-dimethylpyrimidine. See Sulfamethazine.

2-Sulfanilamidoquinoxaline. See Sulfaquinoxaline.

N⁴-SULFANILYLSULFANILAMIDE -- Disulfane.

Disulfane Dodbiba, A., 1965 c
 coccidiosis, avian

SULFANITRAN -- Novastat (with Aklomide); Polystat; N⁴-Acetyl-N'-(4-nitrophenyl) sulfanilamide.

Novastat McLoughlin, D. K.; and Chute,
Eimeria tenella M.B., 1966 a

Novastat McLoughlin, D. K.; and
Eimeria tenella, Gardiner, J. L., 1968 a
 amprolium-resistant strain

Polystat Smith, G. N.; and Thiels,
 coccidiostats, test B. J., 1962 b, 281-284
 for identification in feed

Sulfanol. See Sulfonmethane.

Sulphanolamidoorthobenzoic acid sodium salt. See Sulfantrol.

SULFANTROL -- Sulphanolamidoorthobenzoic acid sodium salt.

Sulfantrol Aminov, D., 1967 a
 theileriasis

Sulphantrol Shmulevich, A. I., 1958 a
 livestock blood parasites Russia

Sulfantrol Svanbaev, S. K.; and Iskakov,
Theileria annulata, I., 1966 a
 bovine

Sulfantrol Zhanuriev, M. K., 1967 a
 bovine theileriasis, insufficient control

SULFAQUINOXALINE -- Coccidiostat D (with Diaveridine); Coccidiostat P (with Amprolium and Ethopabate); Embazin; Saquadil (with Diaveridine); Sodium sulphaquinoxaline; 2-Sulfanilamidoquinoxaline; Sulkoktsin 25; Whitsyn-S (with Pyrimethamine); Darvizul (with Sulfaquinoxaline).

Sulphaquinoxaline Ball, S. J., 1966 a
Eimeria acervulina and *Eimeria tenella*, resistance of strains

Sulphaquinoxaline Blount, W. P., 1958 a
 control of poultry disease

Sulfaquinoxaline Dodbiba, A., 1965 c
 coccidiosis, avian

Sulkoktsin 25 Gusev, V. F.; et al., 1968 a
Eimeria spp.

Sulfaquinoxaline Gusev, V. F.; Krylov, M. V.;
Eimeria tenella, E. and Krylov, V. F., 1966 a
 necatrix

Darvizul Gusev, V. F.; Krylov, M. V.;
 coccidiosis, chickens Krylov, V. F.; and Mazin,
 E. S., 1967 a

Sulphaquinoxaline Gusev, V. F.; Krylov, M. V.;
 coccidiosis, chickens Krylov, V. F.; and Mazin, E.
 S., 1967 a

Sulfaquinoxalin Klimes, B., 1966 a
 coccidiosis, avian

Sulfaquinoxaline Krylov, V. F., 1965 a
 coccidiosis, avian

Embazin and Bifuran Lal, H.; and Verma, O. P.,
 growth depression, 1967 a
 chickens, interrelationship of antibiotics and coccidiostats

Sulfaquinoxaline McManus, E. C.; Oberdick, M.
Eimeria brunetti T.; and Cuckler, A. C., 1967 a

Sulfaquinoxalin May, I.; Sirbu, Z.; and Jakoby,
 coccidiosis, chickens I., 1963 a

Sulfaquinoxaline Mitrovic, M., 1968 a
 coccidiosis, turkeys

Saquadil Norton, C. C., 1967 a, 41
Eimeria duodenalis sp.
 nov.

Sulphaquinoxaline Norton, C. C., 1967 a, 41
Eimeria duodenalis sp.
 nov.

Whitsyn-S Norton, C. C., 1967 a, 41
Eimeria duodenalis sp.
 nov.

Saquadil Norton, C. C., 1967 b
Eimeria colchici, English covert pheasant

Sulfaquinoxaline Norton, C. C., 1967 b
Eimeria colchici, English covert pheasant

SULFAQUINOXALIN -- Continued.

- Sulfaquinoxalin Prusas, E., 1966 b
Eimeria acervulina
E. brunetti
E. maxima
E. necatrix
- Sulfaquinoxaline Pugliese, A., 1966 c
 control and treatment, poultry, turkeys
- Sulphaquinoxaline Trigg, P. I., 1967 d
Eimeria phasiani
- Coccidiostat D Warren, E. W.; Ball, S. J.;
Eimeria brunetti, E. and Mackenzie, D. R., 1966 a
acervulina-type
- Coccidiostat P Warren, E. W.; Ball, S. J.;
Eimeria brunetti, E. and Mackenzie, D. R., 1966 a
acervulina-type
-
- SULFATHIAZOLE** -- p-Aminobenzolsulfonamidothiazol-natrium;
 Natrium norsulfazol; Norsulfazol; Norsulfazol sodium;
 Norsulfazal; Sodium norsulfazole; Sodium sulfathiazole;
 Sulfathiazol-natrium.
- Norsulfazol Baǎdalín, A. I., 1963 a
 coccidiosis, chicks
- Norsulfazole Daugalieva, E. Kh., 1966 a
 poultry ascaridiasis and heterakidiasis
- Norsulfazole Dodbiba, A., 1965 c
 coccidiosis, avian
- Sodium norsulfazole + Bio- Glebova, N. A., 1966 a
 vetin
 coccidiosis, chickens
- Norsulfazol Gobzem, V. R., 1965 a
 coccidiosis, bovine
- Norsulfazole Grigor'ev, N. Kh., 1967 b
 dictyocaulosis, ovine
- Sodium norsulfazol Iashina, G. I., 1963 a
 coccidiosis, chickens
- Norsulfazole and Furazolidone Palimpsestov, M.A.; and Tim-
 chenko, A. D., 1963 a
 rabbit *Eimeria*
- Sodium sulfathiazole Parre, J. J., 1963 a
 coccidiosis, chickens
- Norsulfazole sodium Petrova, A. F., 1965 a
Eimeria tenella, chickens, weight gain
- Sulfathiazol-natrium Prusas, E., 1966 a
 coccidiosis, avian
- Norsulfazole Ridala, V. I., 1968 a
 coccidiosis, rabbits
- Norsulphazol and Furazolidone Sabo, A. E., 1966 a
 coccidiosis, chickens

Sulfathiazol-natrium. See Sulfathiazole.

2,2'-Sulfinyl-bis (3,5-dichlorophenyl). See Bithionol sulfoxide.

Sulfisomezole. See Sulfamethoxazole.

SULFISOXAZOLE -- 3,4-Dimethyl-5-sulfanilamidoisoxazole.Sulfisoxazole and Diaveridine Rehm, W. F.; Thommen, H.; and
Eimeria tenella Weiser, H., 1968 aSulfochromic mixture Boldescu, I.; and Zingher-
Isospora belli Sfartz, S., 1966 aSulfonamide Hiepe, T.; and Fibbeck, R.,
 coccidiosis, bovine 1966 aSulfonamide Matsubayashi, H.; Saito, S.;
 toxoplasmosis Ueda, T.; and Toyoshima, S.,
 1963 aSulfonamide van Miert, A.S.J.P.A.M.; and
 coccidiosis in poultry Kouwenhoven, B., 1968 aSulphonamides Peters, W., 1967 a
 Plasmodium, resistance,
 reviewSulfonate Akhunov, Kh. A., 1963 b
 [Hypoderma]

Sulfone. See Dapsone.

SULFONMETHANE -- Diethyl sulfondimethylmethane; Sulfanol.Sulfanol and Polychlorpi- Badalov, E.T., 1965 a
 nene
 tick borne theileriasis, cattle**SULFOTEPP** -- Dithiophos; Tetraethyldithiopyrophosphate.Dithiophos Gusev, V. F.; et al., 1962 a
 toxicityDithiophos Gusev, V. F.; and Motrich, T.
Ixodes ricinus A., 1963 aSulfur Ayres, S. (jr.); and
Demodex folliculorum, R., 1967 a
 womanSulphur and Rotenone Diack, A. R., 1967 a
 lice, kedsSulfur Maiorov, B. A., 1966 a
 intestinal parasites, swineSulfur preparations Nazarov, G. S., 1963 a
 psoroptic mange

- Sulfur, Colloid Psoroptes bovis Nikol'skii, S. N.; Vodianov, A. A.; and Shevchenko, Iu. I., 1967 a
- Sulfur ectoparasites, poultry South Australia, Department of Agriculture, 1967 a
- Sulfured styrol. See Styrene.
- Sulfuric acid Isospora belli Boldescu, I.; and Zingher-Sfartz, S., 1966 a
- Sulfuric acid coccidiosis, ovine and bovine Davis, L. R.; and Bowman, G. W., 1967 a
- Sulgin. See Sulfaguanidine.
- Sulkoktsin 25. See Sulfaquinoxaline.
- Sulpha. See Sulfa.
- SUMITHION** -- Bay 41831; O,O-Dimethyl-O-(3-methyl-4-nitro-phenyl) phosphorothioate; O,O-Dimethyl-O-4-nitro-m-tolyl phosphorothioate.
- O,O-Dimethyl O-4-nitro-m-tolylphosphorothioate (Bayer 41831) Ctenocephalides felis Fox, I.; Rivera, G. A.; and Bayona, I. G., 1968 a
- Sumithion (Bay 41831) Amblyomma americanus Mount, G. A.; et al., 1968 a
- Sumithion residue in cattle, sheep, and pigs Namba, N.; Iwamoto, T.; and Satoh, T., 1966 a
-
- Supatonin. See Diethylcarbamazine.
- Superneotox ectoparasites Aradi, M. P., 1963 a
- Supona. See 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate.
- Suramin. See Suramin sodium.
- SURAMIN SODIUM** -- Antrypol; Bayer 205; Moranyl; Naganin; Naganol; Naphuride sodium; Suramin.
- Naganin B[abesiella] ovis Akhev, M., 1963 c
- Suramin Trypanosoma evansi, rat changes Bhattacharya, B. K.; Das, P.; and Sen, A. B., 1962 a
- Naganin haemosporidiosis, ovine Charyev, O. Ch., 1963 b
- Antrypol human trypanosomiasis da Cruz Ferreira, F. S.; and da Costa, F. M. C., 1962 a
- Suramin sodium onchocercosis, human González Guerra, L.; Rasi, E.; and Rivas, A., 1964 a
- SURAMIN SODIUM** -- Continued.
- Suramin antigenic relationships of trypanosomes before and after drug treatment Gray, A. R., 1966 a
- Antrypol Trypanosoma brucei, drug sensitivity test need before human inoculation van Hoeve, K.; and Grainge, E. B., [1966 b]
- Moranyl toxicity, trypanosomiasis Itard, J., 1965 b
- Suramin interaction with soluble RNA from Crithidia fasciculata Lantz, M.; Kahan, D.; and Zahalsky, A. C., 1968 a
- Antrypol eosinophilic leucocyte increase after treatment, sleeping sickness de Raadt, P.; and Bakari, N., [1966 a]
- Antrypol Trypanosoma evansi, water buffalo, cattle, mice Ryu, E.; and Lee, Y. C., 1966 a
- Naganol Trypanosoma evansi, water buffalo, cattle, mice Ryu, E.; and Lee, Y. C., 1966 a
- Naphuride sodium Trypanosoma evansi, water buffalo, cattle, mice Ryu, E.; and Lee, Y. C., 1966 a
- Naganol Trypanosoma evansi, rabbits Samaddar, J., 1966 a
- Naganin livestock blood parasites Shmulevich, A. I., 1958 a Russia
- Naganol + Acaprine Babesiella bovis Shmulevich, A. I.; and Praks, J., 1967 a
- Naganol and Azidine Babesiella bovis Shmulevich, A. I.; and Praks, J., 1967 a
- Naganol+Hemosporidin Babesiella bovis Shmulevich, A. I.; and Praks, J., 1967 a
- Suramin Stephanofilaria assamensis, cattle Srivastava, H. D.; and Malviya, H. C., 1968 a
- Suramin complex Stephanofilaria assamensis, cattle Srivastava, H. D.; and Malviya, H. C., 1968 a
- Naganin bovine theileriasis, insufficient control Zhanuriev, M. K., 1967 a
-
- Surfen. See 1,3-Bis (4-amino-2-methyl-6-quinyl) urea.
- Synthomycin. See Chloramphenicol.
- Systox. See Demeton.

2,4,5-T. See (2,4,5-Trichlorophenoxy)acetic acid.

TAC. See Tris (p-aminophenyl) carbonium salt.

Tansy Papchenkov, N. Ia., 1968 a
Nematodirus, ovine

TAP-85 Andrichuk, B. V., 1966 a
B[ophilus] calcaratus
H[yalomma] plumbeum

Tartar emetic. See Antimony potassium tartrate.

Tartaric acid salt of trans-1-methyl-1,4,5,6-tetrahydro-
2-[2-(thienyl)vinyl] pyrimidine. See Pyrantel.

Task. See Dichlorvos.

TD-227. See Polychloromethyl undecyl ketone with 27%
chlorine.

TDE -- Dichlorodiphenyldichloroethane; DDD.

TDE Claborn, H. V.; et al., 1960 a
in beef fat

DDD Dale, W. E.; Copeland, M. F.;
in human body fat and Hayes, W. J. (jr.), 1965 a

DDD Greenwood, R. J.; Greichus,
residues in big game Y. A.; and Huggins, E. J.,
1967 a
South Dakota

DDD Lacassagne, A.; Hurst, L.;
toxicity to rat and Nguyen Ba Giao, 1968 a

DDD Wallace, L. R., [1966 a]
residue in fish

Telodrin. See Isobenzan.

Temik-S³⁵. See 2-Methyl-2-(methylthio-S³⁵)propionalde-
hyde O-(methylcarbamoyl)oxime.

Teniatol. See Dichlorophen(e).

Tenidot 25. See 3,5-Dinitro-o-tolamide.

TEPA. See Triethylenephosphoramide.

TEPAL -- Palmitic acid thymol ester.

Thymol ester palmitic acid Bregadze, I. I.; and Shil'ni-
alveoococcosis, human kov, L. I., [1966 a]

Thymol ester palmitic acid Gladkikh, V. F.; et al.,
toxicity [1966 a]

Terpene, Chlorinated Diadechko, V. N., 1962 b
chemistry, insecticide

4-Terphenylisothiocyanate Augustin, J.; et al., 1968 b
antiworm activity

Terpipetrol Brauer, H. M., 1966 a
Eimeria tenella

Terpipetrol Sommer, K. R., 1964 a
toxoplasmosis

Terramycin. See Oxytetracycline.

Tert Butyl. See Butyl.

Tetmosol. See Tetraethylthiuram monosulfide.

Tetrabutyle lead Gras, G.; and Un, S., 1965 a
Raillietina cesticillus
Hymenolepis fraterna

3,3'-5,5'-Tetrachlordiphenylsulfide. See Bithionol.

TETRACHLORETHYLENE -- Neobedermin (with Ascaridole); Tetra-
nil.

Neobedermin Bajpai, H. S.; and Gupta,
Ancylostoma duodenale, J. P., 1966 a
human

Tetrachlorethylene Bajpai, H. S.; and Gupta,
Ancylostoma duodenale, J. P., 1967 a
human

Tetrachloroethylene Costa, F. V.; dos Santos, C.
hookworm, compared with N. R.; and Garcia, C. de P.,
Bephenium hydroxynaph- 1966 a
thoate

Tetrachlorethylene Edelweiss, E. L.; and Vieira,
trichuriasis, human L., 1964 a

Tetranil Fernandez Basabe, E.; Marti-
Strongyloides stercoralis nez Roldan, C.; Puras, E.;
Anguillula intestinalis and Oliver-Pascual, E.,
1953 a

Tetrachlorethylene Khan, A. A., 1966 b
hookworm

Tetrachlorethylene Komiya, Y.; and Kobayashi, A.,
hookworm, mass treatment, 1965 a
human, review Japan

Tetrachloroethylene de Mello, J. B.; Leite, O. C.;
ancylostomiasis, human and Vasconcelos, E., 1962 a

Tetrachlorethylene Okoshi, S.; and Usui, M.,
Toxascaris leonina, 1967 a
dogs and cats

Tetrachloroethylene Reinecke, R. K., 1966 a
nematodes, lambs

Tetrachlormethane. See Carbon tetrachloride.

TETRACHLORODIFLUOROETHANE -- Freon 112.

Freon 112 Thysanosoma actinioides, sheep, no promise	Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b, 199
Freon 112 bovine fascioliasis	Gluzman, I. Ia.; and Meremin- skii, A. I., [1966 a]
Freon-112 + Toluol bovine paramphistomiasis	Meremins'kii, A. I.; and Gluz- man, I. Ia., 1966 b
Tetrachlorodifluoroethane canine paragonimiasis	Noda, R.; Tomimura, T.; Noda, S.; and Hashizume, K., 1962 a
Tetrachlorodifluoroethane bovine fascioliasis	Ono, Y.; and Kimura, S., 1965 a
Tetrachlorodifluoroethane Fasciola hepatica, ovine	Pugh, D. M., 1965 a, 223-232
Freon 112 liver fluke, sheep	Ryan, A. F., 1965 a
Freon 112 Fasciola hepatica	Thorsell, W., 1965 b; [1966 c]
Tetrachlorodifluoroethane bovine fascioliasis, evaluation	Vodrázka, J.; and Šutta, J., 1967 a

Tetrachloro-3,3'-5,5'-dihydroxy-2,2'-diphenylsulfate. See
Bithionol.

Tetrachloroethylene. See Tetrachlorethylene.

Tetrachlorure de carbone. See Carbon tetrachloride.

TETRACYCLINE -- Sigmamycine (with Oleandomycin).

Tetracycline Entamoeba histolytica	Botero Ramos, D., 1967 a
Tetracycline anaplasmosis, ovine	D'iakonov, I. P.; Ganiev, I. M.; Li, W.-S.; and Omarov, O. S., 1963 a
Tetracycline Anaplasma ovis; A. mar- ginale	D'iakonov, I. P.; and Kazakov, N. A., 1965 a
Tetracycline piroplasmosis, bovine	Han, T. W.; and Kim, S. K., 1967 a
Tetracycline Anaplasma marginale	Jones, E. W.; and Brock, W. E., 1966 a
Sigmamycine Balantidium suis, pigs	Vishniakov, Iu., 1967 b
Tetracycline E[ntamoeba] histolytica	Zuñiga, S. R., 1964 a

Tetraethyldithiopyrophosphate. See Sulfotepp.

Tetraethyl thiopyrophosphate. See Pyrofos.

TETRAETHYLTHIURAM MONOSULFIDE -- Tetmosol.

Tetmosol scabies, human	Erskine, D. 1967 a
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Tetrafinol. See Carbon tetrachloride.

5,6,7,8-Tetrahydro-1-naph-
thyl methylcarbamate (Union
Carbide UC-8454)
insects, animal systemic trials

2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole hydro-
chloride. See Tetramisole.

N,N'-Tetramethylenebis
(1-aziridinecarboxamide)
Cochliomyia hominivorax, sexual sterilization

TETRAMISOLE -- Anthelvet; Appercol; Chlorhydrate of d-1-
tetrahydro 2,3,5,6-phenyl-6-imidazo (2-1-b thiazole);
C₁₁H₁₂N₂S; Citarine; Drofenite; I.C.I. 50,627; Nemi-
cide; Nilverm; R8299; Ripercol; 16.535 R.P.; 2,3,5,6-
Tetrahydro-6-phenylimidazo[2,1-b]thiazole hydrochlor-
ide; Tetramisole hydrochloride; Tramisol.

Tetramisole hydrochloride
egg and poultry tissue
residues

Nilverm
haemonchosis, ovine

Nilverm
ovine nematodiriasis

Tetramisole
Fasciola hepatica

Tetramisole
Dictyocaulus filaria, sheep

Drofenite (R8299)
poultry anthelmintic

Appercol
Ascaridia galli, Heterakis
gallinae, Capillaria
obsignata, poultry

Tetramisole
efficacy during matura-
tion of Trichinella spiralis

Tetramisole
Ostertagia, Nematodirus,
comparison with pyrantel tartrate

Tetramisole
parasitic gastroenteritis, 1967 b
compared with pyrantel tartrate

Nilverm
strongyloidiasis, bovine

TETRAMISOLE -- Continued.

- Citarin
Amidostomum anseris Enigk, K.; and Hazra, A. D., 1967 a
- Citarin
Dictyocaulus viviparus Enigk, K.; Stoye, M.; and
Ostertagia sp. Bürger, H.-J., 1966 a
Cooperia sp.
- Tetramisole
bovine nematodes, review Euzeby, J. A., 1968 a
- Tetramisole
Trichostrongylus colubri-
formis Fitzsimmons, W. M., 1966 c
- Tetramisole
Dictyocaulus spp., Forsyth, B. A., 1966 a
laboratory and field trials, sheep and cattle Australia
- Tetramisole
sheep nematodes Forsyth, B. A., 1966 b
- Tetramisole
gastro-intestinal and lungworms Forsyth, B. A., 1968 a
- Tetramisole
Syngamus trachea Fraser, D. M., 1967 a
- Tetramisole
sheep Froyd, G., 1966 a
- Tetramisole
ascariidiosis, pigeon Ghenne, P., 1967 a
- Tetramisole
Haemonchus contortus Gibson, T. E., 1966 b
Trichostrongylus colubri-
formis
- Tetramisole
Dictyocaulus filaria, Gibson, T. E.; and Parfitt,
lambs J. W., 1968 b
- Tetramisole
Ostertagia circumcincta Gibson, T. E.; Parfitt, J. W.;
and Eliazian, M., 1968 a
- Tetramisole
ovine helminths Graber, M., 1966 a
- Tetramisole
zebu, nematodes Graber, M., [1967 a]
- Tetramisole
nematodes, sheep, zebu Graber, Michel, 1967 d
- Tetramisole
gastrointestinal strongyles, sheep Guilhon, J., 1966 c
- Tetramizole
Strongyloides; Metastrongylus; Trichostrongylus Güralp, N., 1968 a
- Tetramizol
elimination in sheep Guthöhrlein, I.; and Kaemmer-
er, K., 1966 a
- Nilverm
sheep parasites, treatment chart Halhead, W. A., 1968 a

TETRAMISOLE -- Continued.

- Ripercol
sheep parasites, treatment chart Halhead, W. A., 1968 a
- Tetramisole
Muellerius capillaris, sheep Halhead, W. A., 1968 b
- Tetramisole
Aelurostrongylus abstrusus, cat lungworm Hamilton, J. M., 1967 b
- Tetramizol
side-effects in ruminants, rats, cats, dogs, sheep Kaemmerer, K.; and Budden, R., 1966 a
- Tetramisole
gastrointestinal hel-
minths in lambs Lyons, E. T.; Drudge, J. H.;
and Tolliver, S. C., 1968 a
- Tetramisole
no effect on chicken growth Marsboom, R.; and Thienpont, D., 1967 a
- Tetramizole
Trichostrongylus; Strongy- Nilsson, O.; and Sorelius,
loides; Dictyocaulus; Protostrongylus L., 1966 a
- Tetramizole
trichostrongylids; Dicty- Nilsson, O.; and Sorelius,
ocaulus viviparus L., 1967 a
- Tetramisole
sheep gastrointestinal and lungworms Pretorius, J. L., 1967 a
- Tetramisole
Ostertagia ostertagi Reid, J. F. S.; Armour, J.;
Jennings, F. W.; and Urquhart, G. M., 1968 a
- I.C.I. 50,627
larval anthelmintic Reinecke, R. K., 1966 b
- Tetramisole
lambs, nematodes, drug trials Ross, D. B., 1966 a
- Tetramisole
Dictyocaulus viviparus, Ostertagia ostertagi, Cooperia Ross, D. B., 1968 a
oncophora
- Citarin
parasite control, zoo Scheel, G., 1967 a
animals Munich Zoo at Hellabrunn
- Tetramisole
anthelmintic efficacy Shone, D. K.; and Philip, J. R., 1967 b
- Tetramisole hydrochloride
Libyostrongylus douglassi, Shone, D. K.; Reinecke, R. K.;
ostriches and Saayman, D., 1968 a
- Tetramisole
Dictyocaulus filaria, Skerman, K. D.; Shahlapoor,
comparison trials, sheep A. A.; Eslami, A. H.; and
Eliazian, M., 1968 a
- Tetramisole
cattle nematodes Supperer, R.; and Pfeiffer, H., 1966 a
- Tetramisole
Dictyocaulus viviparus Top, W.; Verdonck, M.; and Paredis, F., 1967 a
- Tetramisole
Metastrongylus apri Ueno, H.; Watanabe, S.; and Taniguchi, O., 1967 a

TETRAMISOLE -- Continued.

- Tetramizole
Cooperia
Ostertagia
Trichostrongylus
- Vandenbussche, M.; Desmet, P.;
Top, W.; and Paredis, F.,
1967 a
- Tetramizole
ascariasis, oesophagostomiasis, strongyloidosis,
trichuriasis, swine
- Vincent, 1967 a
- Citarin
dogs, *Toxascaris leonina*,
Ancylostoma caninum
- Weissenburg, H., 1968 a
- Appercol
Ascaris galli; *Heterakis gallinae*; *Capillaria obsignata*
- de Zeeuw, F. A., 1968 a

Tetramisole hydrochloride. See Tetramisole.

Tetranil. See Tetrachlorethylene.

Tetranol. See Carbon tetrachloride + Novocain + Paraffin
oil + Benzyl alcohol.

Tetran-quinon
Histomonas mellagridis
[sic]

Demkin, G. P., 1966 a

Tetraphenylethane
molluscicide trials,
bilharziasis control

Deschiens, R. E. A.; Floch,
H.; and Floch, T., [1966 a]

Tetraphenylethane
molluscicide, schistosom-
iasis, control

Floch, H. A.; Deschiens, R. E.
A.; and Floch, Th., 1965 a

α -Thenoyl amino-2 methyl-
4 nitro-5 thiazole
Trichomonas vaginalis, drug trials

Robba, M.; and Moreau, R.C.,
1964 a

α -Thenoylamino-2 nitro-5
pyridine
Trichomonas vaginalis, drug trials

Nguyen D. Xuong; and Nguyen
P. Buu-Hoi, 1961 a

α -Thenoyl-amino-2 nitro-5 thiazole. See Atrican.

THIABENDAZOLE -- $C_{10}H_7N_3S$; Coglazol; Equizole; MK-360;
Nemapan; Omnizole; Thiabendazole; 2-(4-Thiazolyl) benzi-
midazole; Thibenzole.

Thiabendazole
compared with phenothiazine, gastrointestinal nematodes,
goat

Abdul Qadir, A. N. M., 1967 a

Thiabendazole
clinical experiences,
human

Aguilar, F. J.; and Cifuentes,
C. A., 1964 a

Thiabendazole
sheep nematodes

Ames, E. R.; and Robinson, M.,
1965 a
New South Wales

Thiabendazole
Strongyloides stercoralis

Amir-Ahmadi, H.; et al.,
1968 a

THIABENDAZOLE -- Continued.

Thiabendazole
helminths, ovine

Anderson, G. C., 1966 a

Thiabendazole
sheep nematodes

Anderson, G. C.; et al.,
1962 b

Thiabendazole
bovine ostertagiasis, Type I

Armour, J.; et al., 1967 a

Thibenzole
strongylosis and dicro-
coeliosis, ovine

Arru, E.; Deiana, S.; and
Casu, S., 1967 a

Thiabendazole
Fasciola hepatica

Arundel, J. H., 1967 a

Thiabendazole
nematodiriasis, sheep

Ashton, P. K.; and Davidson,
J. B., 1966 a

Thiabendazole
wool yield

Banks, J. A. W.; Hall, C.;
and Korthals, A., 1966 a
South Australia

Thiabendazole
human larva migrans

Baranski, M. C.; and Carneiro,
M. (filho), 1966 a

Thiabendazole
equine

Barriga, O. O., 1966 a

Thibenzole
Hyostrongylus rubidus, *Oesophagostomum* spp.

Barth, D., 1968 a

Thiabendazole
Dicrocoelium lanceolatum,
survival test in vitro

Benex, J.; and Lamy, L.,
1967 a

Thiabendazole
Haemonchus contortus,
continuous low doses

Bennett, D. G. (jr.), 1964 a

Thiabendazole
comparative anthelmintic efficiencies, lambs

Bennett, D. G. (jr.), 1968 a

Thiabendazole
Strongyloides sp.,
Oesophagostomum sp.

Bingham, G. A.; and Rabstein,
M. M., 1964 a

2-(4'-Thiazolyl) benzimida-
zole
compared with phenothiazine, Nelore cattle

Birgel, E. H.; Barros, H. M.;
and do Amaral, V., [1967 a]

Thiabendazole
wool production and body weight changes, worm
dosing routines

Bosman, C. J., 1966 a

Thiabendazole
Strongyloides westeri

Brglez, J.; Dolenc, M.; and
Rakovec, R., 1966 a

Thiabendazole
trichostrongyles, single dose, post lambing

Brunsdon, R. V., 1966 a

Thiabendazole
lambs, *Haemonchus*, *Trichostrongylus*; horses, strongyles

Buddle, M. B., 1963 a

Thiabendazole
Strongyloides stercoralis

Cahill, K. M., 1967 a

THIABENDAZOLE -- Continued.

- Thiabendazole Cairns, G. C.; and Hargreaves, K., 1966 a
Hyostrogylus rubidus
Oesophagostomum dentatum, pig
- Thiabendazole Campbell, W. C.; and Cuckler, A. C., 1966 a
Trichinella spiralis, swine
- Thiabendazole Campbell, W. C.; and Hartman, R. K., 1968 a
 efficacy during maturation of *Trichinella spiralis*
- Thiabendazole Castro, E. R., 1964 a
 ovine nematodes Uruguay
- Thiabendazole Chaun, H., 1967 a
 strongyloidiasis, human
- Thiabendazole Chávez García, C. E.; and Guerrero Díaz, C. A., 1967 a
 sheep nematodes
- Thiabendazole Chowdhury, A. B., 1965 a, 75
 hookworm, ascariasis, and strongyloidiasis
- Thiabendazole Chowdhury, A. B., 1966 a, 69
 hookworm
- Thiabendazole Connan, R. M., 1967 a
 sheep nematodes, post-parturient rise in egg count
- Thiabendazole Cuckler, A. C., 1966 a
Trichinella spiralis
- Thiabendazole Cullum, L. E., 1967 a
Giardia spp., chinchillas
- Thiabendazole Daniyarov, I. A., 1968 a
 strongyloidiasis, bovine
- Thiabendazole Davidson, J. B.; and Sutherland, I. H., 1966 b
 pig, gastro-intestinal helminths
- Thiabendazole + Niclosamide Daynes, P., 1967 a
 monieziasis, strongylosis
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ants T. H., 1968 a
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on development

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insulin increases activity

Thimet. See Phorate.

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2-mercapto-N-(2-methoxyethyl)acetamide.

Thiodan. See Endosulfan.

Thiodinone. See Nifuratel.

Thiodiphenyl-amine. See Phenothiazine.

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Ascaridia galli Merényi, B., 1967 a

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Hypoderma

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Hypoderma

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drug trials

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chicks and mosquitoes

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microplus

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exposure of beetle hosts, J. R., 1967 a
effect on Hymenolepis di-
minuta cysticeroids

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hookworm, mass treatment, 1965 a
human, review Japan

Tiguvon. See Fenthion.

Tikofuran. See Furazolidone.

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nyl (with Manganese glycerophosphate; Niacinamide; and
Stannous oxide).

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Taenia saginata, human

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Tincture of digitalis. See Digitalis tincture.

TKhM-3. See Trichlorometaphos-3.

TM 12008. See 0,0-Diethyl S-2-isopropylmercaptomethyl di-
thiophosphate.

TM 12009. See 0,0-Diethyl S-propylmercaptomethyl dithio-
phosphate.

TM-4C. See Furathiazole.

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ancylostomiasis

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dogs and cats

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and Kortan, L. J., 1967 a
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acid.
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tine.
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dinium iodide hydroiodide.
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Hymenolepis fraterna
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Cameroun
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1-hydroxy ethyl phosphate; 0,0-Dimethyl-2,2,2-tri-
chloro-1-hydroxyethyl phosphonate; 0,0-Dimethyl-2,2,2-
trichloro-1-oxyethyl-phosphate; 0,0-Dimethyl-2,2,2-
trichloro-1-oxyethylphosphonate; 0,0-Dimethyl-2,2,2-
trichloroxyethyl-phosphonic acid ester; Dipterex; Dy-
lox; Dyrex; Dyvon; Hypodix; Methyl chlorophos; Neguvon;
2,2,2-Trichloro-1-hydroxyethylphosphonate; Trichlor-
phon; Wolfen; Wotexit.
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unsuccessful Abdel-Ghani, A. F., 1966 a
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residues in cattle tissue Adkins, T.R.(jr.), 1966 a
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dicrocoeliosis; trichostrongylosis Aiupov, Kh. V., 1963 a
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seva, A. A., 1965 a
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seva, A. A., 1966 a
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ovine dicrocoeliosis Aiupov, Kh. V.; and Reznik,
G. K., 1966 a
- Chlorophos
[Hypoderma] Akhunov, Kh. A., 1963 b
- Chlorophos
flies Ambartsumian, G., 1966 a
- Chlorophos
Hypoderma bovis; H. line-
atum, bovine Andreev, K. P., 1966 b
- Chlorophos
Hypoderma Andreev, K. P.; Khatin, M.G.;
Ivashkov, I. S.; and Smirnov,
V. T., 1965 a
- Chlorophos
Hypoderma, bovine Andreev, K. P.; Khatin, M. G.;
Ivashkov, I. S.; and Smirnov,
V. T., 1966 a
- Chlorophos
swine Arestov, I. G., 1965 b
- TRICHLORFON** -- Continued.
- Dipterex
schistosomiasis, human,
effect on seminal fluid Awmy, A. Y.; Shoeb, S.M.;
Basmy, K.; and Hanna, S.,
[1966 a]
- Dipterex
molluscicide, schistoso-
miasis, control Ayad, N.; and El-Tawin, M.F.,
[1966 a]
- Chlorophos
nematodiriasis, sheep Azimov, Sh. A.; and Ruzimura-
dov, A., 1968 a
- Chlorophos
Ascaridia [sp.] Badalov, E. T., 1965 b
- Dipterex
cholinesterase inhibi-
tors of Schistosoma mansoni Barker, L. R.; Bueding, E.
and Timms, A. R., 1966 a
- Bubulin
[Hypoderma], bovine Bartninkas, J. J.; and Kai-
riukstis, J. A., 1965 a
- Bubulin
Hypoderma bovis Bartninkas, J. J.; and Kai-
riukstis, J. A., 1966 a
- Dimethyl trichloro hydroxy
ethyl phosphonate (Dipterex)
schistosomiasis, molluscicide, miracidicide, cercaricide Bassaly, M., [1966 a]
- Trichlorphon
arthropods Beesley, W. N., 1963 c
- Dyvon
systemic, warble flies Beesley, W. N., 1964 b
- Trichlorphon
Hypoderma lineatum
Hypoderma bovis
Lucilia sericata Beesley, W. N., 1967 a
- Trichlorphon
Hypoderma lineatum
H. bovis Beesley, W. N., 1968 b
- Chlorophos
clinical and physiological reactions, cattle Beliaev, V. I., 1965 a
- Neguvon
calf nematodes Bhattacharjee, M. L.; and
Das, D. N., 1966 a
- Chlorophos
Ixodes ricinus
[Hypoderma] Bitiukov, P. A.; and Orekov,
P. V., 1963 a
- Chlorophos
[Hypoderma] Breev, K. A., 1965 a
- Neguvon Budden, R., 1966 a
- Neguvon
[Hypoderma] Burgess, T. D.; Allan, W. C.;
and Mozier, J.O., 1967 a
- Trichlorfon
systemic, Xenopsylla
cheopis, hooded white rats Clark, P. H.; and Cole, M. M.,
1968 b
- Dylox Clemens, H. P.; Bhinyoying, S.;
and Youngstead, N., 1966 a
Lernaea cyprinace, eval-
uation on growth and reproduction of goldfish and guppies

TRICHLORFON -- Continued.

Trichlorfon Hypoderma lineatum Hypoderma bovis, feed additive and/or pour-on	Cox, D. D.; Mullee, M. T.; Allen, A. D., 1967 b
Trichlorphon residues, milk	Dedek, W.; and Schwarz, H., 1966 a
Neguvon Gastrophilus intestinalis	Delak, M.; and Mijatović, I., 1966 a
Chlorophos ovine fascioliasis	Demidov, N. V., 1963 a
Dipterex helminthiasis	Demidov, N. V., 1967 a
Chlorophos prolonged use in small doses, sheep	Demidov, N. V.; and Grigorian, Z. S., 1963 a
Dipterex [Hypoderma]	Diadechko, V. N.; and Iamov, V. Z., 1965 a
Chlorophos [Hypoderma]	Diadechko, V. N.; and Iamov, V. Z., 1965 b
Dylox Haematobia irritans	Dorsey, C. K.; Heishman, J. O.; and Taylor, C. H., 1962 a
Trichlorfon evaluation, systemic, 1966	Drummond, R. O., 1967 b
Trichlorfon Hypoderma lineatum	Drummond, R.O.; and Graham, O.H., 1966 a
Trichlorfon Amblyomma americanum	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Chlorophos hymenolepiasis; Echinostoma revolutum, ducks	Egizbaeva, Kh. I., 1965 a
Chlorophos + Dithiazanine toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Chlorophos and Naphthamon toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Chlorophos + Thiabendazole toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Neguvon Amidostomum anseris	Enigk, K.; and Hazra, A. D., 1967 a
Dipterex bovine nematodes, review	Euzeby, J. A., 1968 a
Bubulin toxicity, rabbits	Faliushin, V. S., 1965 a
Trichlorophone Schistosoma haematobium, school children	Forsyth, D.M.; and Rashid, C., 1967 a Zanzibar

TRICHLORFON -- Continued.

Trichlorophone urinary schistosomiasis	Forsyth, D. M.; and Rashid, C., 1967 b
Chlorophos toxicity, mosquito larvae	Frantsevich, L. I., 1964 a
Chlorophos M[enopon] gallinae M[oniocotes] stramineus G[oniocotes] chologaster [sic] K[nemidocoptes] mutans D[ermanyssus] gallinae	Prolov, B. A.; and Kozlov, B. I., 1968 a
Trichlorphon residue determination in milk	Führer, G.; Fechner, G.; and Ackermann, H., 1967 a
Chlorophos toxicity to fish	Funnikova, S. V.; and Krivova, M. I., 1963 a
Dipterex Schistosoma mansoni, experimental animals	Galal, E. E.; and Faik, S. A., [1966 a]
Neguvon Amidostomum anseris	Georgiev, B., 1968 a
Chlorophos H[yepoderma] bovis H[yepoderma] lineatum	Golin, P. I., 1965 a
Chlorophos [Hypoderma], bovine	Golovatiuk, K. F., 1965 a
Neguvon Strongyloides fülleborni	Gretillat, S.; Monjour, L.; and Vassiliades, G., 1967 a
Trichlorphon ectoparasites, dogs and cats	Grünbaum, E. G.; and Schimke, E., 1967 a
Neguvon nematodes, swine	Grzywiński, L., 1967 a
Neguvon Dictyocaulus filaria, Chabertia ovina	Güralp, N., 1967 c
Neguvon sheep nematodes and lungworms	Güralp, N.; and Tiğin, Y., (1966 b)
Dipterex nematodiriasis	Gurovskiĭ, V. I.; Auzhanov, B. A.; Kabiev, M. K.; and Tuiakbaev, M. T., 1968 a
Neguvon Hypoderma bovis Hypoderma lineatum	Güven, D. A., 1967 a
Trichlorfon Hypoderma bovis and Hypoderma lineatum, systemic and late season application	Hagen, A. F., 1967 a Western Nebraska
Trichlorfon trials against stable fly	Harris, R. L., 1964 a

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- Trichlorphon
Hypoderma bovis
H. lineatum Hiepe, T.; and Ribbeck, R., 1967 a
- Trichlorophon
cattle ectoparasites,
evaluation Hiepe, T.; and Ribbeck, R., 1967 b
- Neguvon
[Hypoderma], Dasselfliege Hitzmann, G., 1967 a
- Neguvon
bunostomiasis Holló, F., 1963 b
- Chlorophos
[Hypoderma] Iamov, V. Z., 1965 b
- Chlorophos
[Hypoderma], bovine Iamov, V. Z., 1965 c
- Chlorophos
[Hypoderma] Ivashkov, I. S., 1965 a
- Chlorophos
[Hypoderma] larvae Ivashkov, I. S.; Talanov, G. A.; Diadechko, V. N.; and Pavlov, S. D., 1965 a
- Chlorophos
Hypoderma Kamarli, A. P., 1962 a
- Chlorophos and ADV
cattle, goats, [Hypoderma] Kamarli, A. P., 1965 a
- Chlorofos
Oestrus Kamarli, A. P., 1965 b
- Chlorophos
Hypoderma bovis Kamarli, A. P.; and Kuz'menko, I. Ia., 1966 a
- Neguvon
Hypoderma bovis, H. lineatum Kedenburg, C.-P., 1965 a
- Trichlorfon
treatment chart, cattle grubs Khan, M. A., 1967 a
- Chlorophos
H[y]poderma lineatum Khatin, M. G., 1963 a
- Bubulin
[Hypoderma] Khrapov, A. P., 1965 a
- Neguvon
Haematobia irritans,
systemic Kinzer, H. G.; and Bullard, R. G., 1967 a
- Chlorophos
ovine dictyocaulosis Kiselev, V. A., 1965 a
- Chlorophos
relation to pH of medium Klement'eva, E. V., 1966 a
- Neguvon
Haemonchus contortus;
Trichostrongylus colubriformis, sheep Knight, R. A.; and McGuire, J. A., 1963 b
- Chlorophos
residue in milk Koliakova, V. Ia., 1963 a

TRICHLORFON -- Continued.

- Chlorophos
chromatography Koliakova, V. Ia., 1966 a
- Bubulin
Hypoderma bovis Kolomiets, Ia. M., 1966 a
- Dipterex
Hypoderma bovis Kolomiets, Ia. M., 1966 a
- Bubulin
Hypoderma bovis
H. lineatum Kovács, J., 1963 a
- Neguvon
Hypoderma bovis
H. lineatum Kovács, J., 1963 a
- Chlorophos
blood-sucking dipterous insects Kozlov, E. M., 1963 a
- Bubulin
Hypoderma bovis
H. lineatum Kuhnert, M.; Dedek, W.; and Schwarz, H., 1963 a
- Neguvon
cattle helminths Kuil, H., 1966 b
Surinam
- Chlorophos
[Hypoderma], cattle Kuznetsov, V. D., 1965 a
- Chlorophos and Phenothia-
zine Kuznetsov, V. G., 1965 a
ducks, helminths
- Chlorophos-Piperazine
ducks, nematodes Kuznetsov, V. G., 1965 a
- Chlorophos
Nematodiriasis Kvachev, V. M., 1968 a
- Neguvon
grubs Lassahn, P. L., 1968 a
- Chlorophos
prolongation, insecti-
cidal effect Lavrent'ev, P. A.; Kozlov, E. M.; and Gvozdokova, N. A., 1964 a
- Trichlorphon
Strongyloides Leland, S. E. (jr.), 1964 a
- Trichlorphon
Strongyloides ransomi Leland, S. E. (jr.); Combs, G. E. (jr.); and Wallace, L. J., 1968 a
- Dylox
toxicity to fish Lewallen, L. L.; and Wilder, W. H., 1962 a
- Chlorophos
ticks Lopykhov, M. A.; and Den'gin, N. Ia., 1964 a
- Trichlorfon
sheep nematodes Lyons, E. T.; Drudge, J. H.; and Knapp, F. W., 1967 a
- Neguvon
cattle grubs, review MacFarlane, J. J. (jr.), 1968 a
- Chlorophos
Hypoderma lineatum
H. bovis Malikov, R. G.; and Enileeva, N. Kh., 1963 a

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Chlorophos Melophagus ovinus	Mamleev, M. Sh.; and Starun, P. P., 1964 a
Chlorophos paramphistomiasis	Mereminskii, A. I.; and Gluz- man, I. Ia., 1965 a
Chlorophos bovine paramphistomiasis	Mereminskii, A. I.; and Gluzman, I. Ia., 1966 a
Neguvon Hypoderma bovis, cattle	Mimioğlu, M. M.; and Ecemiş, M., 1968 a
Neguvon Psoroptes cuniculi Sarcoptes cuniculi Notoedres cati	Mimioğlu, M. M.; Göksu, K.; and Güller, S., 1965 a
Neguvon Parascaris equorum Gastrophilus intestinalis	Mimioğlu, M. M.; Ulutaş, M.; and Keven, K., 1965 a
Neguvon Hypoderma, bovine	Minascurta, C.; et al., 1968 a
Neguvon Boophilus spp., Dermato- bia hominis, Amblyomma spp.	Müller, O., 1962 a Central America
Methyl chlorophos effect on cholinesterase activity, blood of cattle	Mutin, M. I., 1962 a
Chlorophos toxicity, aqueous solu- tion, bovine ectoparasites	Mutin, M. I.; and Uzakov, U. Ia., 1962 a
Chlorophos Dermanyssus gallinae	Nechinennyi, D. K.; and Kar- tashov, M. V., 1963 c
Neguvon Oestrus ovis	Negru, D.; and May, I., 1963 a
Chlorophos hypodermiasis, bovine	Nepoklonov, A. A.; Ivashkov, I. S.; and Talanov, G. A., 1967 a
Chlorophos Hypoderma bovis	Nepoklonov, A. A.; and Tala- nov, G. A., 1966 a
Chlorophos Boophilus calcaratus Hyalomma anatolicum	Netetskiĭ, A. M., 1963 b
Chlorophos Nematodirus, lambs	Nikol'skiĭ, Ia. D.; and Pisku- nov, I. S., 1964 a
Neguvon intestinal parasites, dogs	Noda, R.; et al., 1964 e
Methyl chlorophos + OP-7 Myobia musculi Myocoptes musculus	Novitskaia, S. A., 1965 b
Neguvon Przhevalskiana silenus, goats	Oncül, S.; Meriç, I.; and Sincer, M. N., 1966 a

TRICHLORFON -- Continued.

Chlorophos ovine strongyloidiasis	Osipov, P. P., 1963 b
Chlorofos Hypoderma	Pakhlevanian, A. Sh., 1967 a
Neguvon effect on acetylcholine level, sheep rumen	Pavlić, S., 1966a
Chlorophos [Hypoderma], cattle	Pavlov, S. D.; and Zhernakov, S. N., 1965 a
Chlorophos	Petrovskii, V. V., 1963 a
Chlorophos mixed infections, oesophagostomiasis, trichuriasis, ascariasis	Plaas, O. Ia., [1966 a]
Chlorophos [Hypoderma]	Podobedov, A. I.; Nepoklonov, A. A.; Talanov, G. A.; and Ivashkov, I. S., 1967 a
Chlorophos ticks	Pogorelyi, A. I.; Artemenko, L. P.; Artemenko, Iu. G.; and Kononov, O. I., 1965 a
Chlorofos Piscicola geometra	Prost, M.; and Studnicka, M., 1966 a
Neguvon Piscicola geometra	Prost, M.; and Studnicka, M., 1966 a
Trichlorphon (Wolfen) Piscicola geometra	Prost, M.; and Studnicka, M., 1966 a
Chlorophos external parasites, farm fish	Prost, M.; and Studnicka, M., 1966 b
Neguvon external parasites, farm fish	Prost, M.; and Studnicka, M., 1966 b
Trichlorphon external parasites, farm fish	Prost, M.; and Studnicka, M., 1966 b
Trichlorfon dairy farm fly control	Purdue University Cooperative Extension Service Department of Entomology, 1967 a
Chlorophos [Hypoderma]	Raevskii, D. A.; et al., 1967 a
Chlorophos ovine fascioliasis	Reznik, G. K., 1965 a
Wotexit Hypoderma lineatum H. bovis	Richter, H.; Voigt, O.; and Mohring, M., 1962 a
Neguvon Hypoderma	Rukavina, J.; Delić, S.; Muftić, R.; and Canković, M., 1967 a
Chlorophos Hypoderma	Rybal'tovskii, O. V.; and Di- vinskiĭ, A. F., 1963 a
Trichlorophone Onchocerca volvulus	Salazar-Mallén, M.; González- Barranco, D.; and Mitraní Levy, D., 1969 a

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- Neguvon
Hypoderma Schubert, H., 1964 a
- Trichlorphon (³²P-contaminated)
Hypoderma, cattle Schwarz, H.; and Dedek, W., 1966 a
- Chlorophos
[Hypoderma] Semenov, P. V., 1967 a
- Chlorophos
molluscicidal properties, Trematoda Semenova-Mindel, N. V., 1964 b
- Chlorophos
Hypodermatidae Shadrin, V. I., 1965 a
- Bubulin
Oestrus ovis Shcherban, N. F.; and Chukhleb, L. A., 1968 a
- Dipterex
urinary bilharziasis and other parasites Shoeb, S. M.; et al., [1966 b]
- Chlorophos
[Hypoderma], cattle Smirnov, V. T., 1965 a
- Bubulin
Dictyocaulus filaria
Pneumostongylus kochi Sokol, J., 1966 a
- Chlorophos
Dicrocoelium lanceatum Sopel'chenko, M. I., [1964 c] Moldavia
- Choline chlorophos
Dicrocoelium lanceatum Sopel'chenko, M. I., [1964 c] Moldavia
- Trichlorfon
ectoparasites, poultry South Australia, Department of Agriculture, 1967 a
- Neguvon solution
Stephanofilaria assamensis, cattle Srivastava, H. D.; and Malviya, H. C., 1968 a
- Neguvon
Neosascaris vitulorum Stampa, S., 1968 a
- Dipterex
inhibition of cholinesterase, Hypoderma bovis and H. lineatum Steward, C. C., 1967 a
- Chlorofos
scabies, bovine Suvorov, P. S., 1965 a
- Dipterex
Hypoderma Suvorov, P. S.; Mikhailov, H. P.; Batarov, S. B.; and Ivanov, A. M., 1966 a
- Chlorophos
Hyalomma detritum Svanbaev, S. K.; and Iskakov, I., 1966 b
- Chlorophos + Nicoclorane
Hyalomma detritum Svanbaev, S. K.; and Iskakov, I., 1966 b
- Dipterex
oesophagostomiasis, ovine Svechkov, K. I., 1967 a
- Dipterex
[Schistosoma haematobium] Talaat, S. M.; Amin, N.; and El Masry, B., 1966 a

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- Chlorophos
D[ermanyssus] gallinae
H[yalomma] asiaticum
Ps[oroptes] communis
var. cuniculi Talanov, G. A., 1966 a
- Neguvon
[Oestrus ovis] Thiesen, W. L., 1967 a
- Dyvon-in-oil
pour-on, Hypoderma bovis, H. lineatum Thornberry, H., 1965 a
- Chlorophos
ovine chabertiosis Tolstov, G. F., 1963 a
- Dipterex
toxicity to rats Tomov, A.; Naidenov, N.; and Buchvarova, N., 1966 a
- Chlorophos
thelaziasis, bovine and equine Tret'iakova, O. N., 1963 a
- Chlorophos
Thelazia skrjabini; Thelazia gulosa, calves Tsarev, S. G., 1965 a
- Dylox
Hypoderma spp. Turner, E. C. (jr.), 1962 a Virginia
- Chlorophos
H[yalomma] detritum
H. anatolicum
H. plumbeum Tutushin, M. I.; and Nikulina, O. E., 1968 a
- Chlorophos
ixodid ticks Uzakov, U. Ia., 1962 e
- Chlorophos
effect on animals Uzakov, U. Ia.; and Mutin, M. I., 1962 a
- Neguvon
Marshallagia sp.
Capillaria sp. Vallenat P., A.; Ochoa B., J.; and Guerrero Diaz, C. A., 1964 a
- Bubulin
Dictyocaulus filaria, ovine Vartic, N.; Suteu, E.; and Trică, Z., 1966 a
- Bubulin
Oestrus ovis Vartic, N.; Suteu, E.; and Trică, Z., 1967 a
- Bubulin
ascariasis, swine Vartic, N.; Trică, Z.; and Precup, O., 1966 a
- Bubulin
equine Vartic, N.; Trică, Z.; and Precup, O., 1967 a
- Chlorophos
ovine dicrocoeliosis Vershinin, I. I.; Nesterenko, N. I.; and Maslova, A. A., 1963 a
- Neguvon
Hypoderma Vogler, G., 1966 a
- Dipterex
residues on pasture Wallace, L. R., [1966 a]
- Trichlorfon
Hypoderma lineatum; H. bovis, pour-ons Weintraub, J., 1966 a
- Trichlorfon
Hypoderma bovis, pour-ons Weintraub, J., 1966 b

TRICHLORFON -- Continued.

Neguvon sheep dips and drenches	Whitten, L. K., 1962 a
Trichlorfon organic phosphorous poisoning, livestock	Younger, R. L.; and Radeleff, A. D., 1964 a

Trichlormetafos-3. See Trichlorometaphos-3.

Trichlormetaphos-3. See Trichlorometaphos-3.

2,2,2-Trichloro-1-hydroxyethylphosphonate. See Trichlorfon.

TRICHLOROMETAPHOS-3 -- Methylene-2,3,5-trichlorophenylthiophosphate; TKhM-3; Trichlormetafos-3; Trichlorometaphos-3.

Trichlormethaphos [Hypoderma] and ixodid ticks	Akhunov, Kh. A., 1965 a
Trichlormetaphos-3 Hypoderma; ixodid ticks	Akhunov, Kh. A., 1966 a
Trichlormetafos-3 Acarus, swine	Arestov, I. G., 1965 a
Trichlormetaphos-3 clinical and physiological action, cattle	Beliaev, V. I., 1965 a
Trichlormetafos toxicity, mosquito larvae	Frantsevich, L. I., 1964 a
Trichlormethaphos-3 M[enopon] gallinae M[enacanthus] stramineus G[onocotes] chologaster [sic] K[nemidocoptes] mutans D[ermanyssus] gallinae	Frolov, B. A.; and Kozlov, B. I., 1968 a
Trichlormetafos-3 Hypoderma	Getta, G. I., 1965 a
Trichloro-metaphos-3 [Hypoderma]	Getta, G. I.; et al., 1967 a
Trichlormetafos-3 Hypoderma	Īanovich, G. I., 1965 a
Trichlormetaphos H[ypoderma] lineatum	Khatin, M. G., 1963 a
Trichlormetaphos-3 [Hypoderma]	Khrapov, A. P., 1965 a
Trichlormetaphos-3 Hypoderma	Krygin, A. V., 1965 b
Trichlormetafos-3 Hypoderma, reindeer	Kurzaev, G. M.; and Ivanov, N. G., 1965 a
Trichlormetaphos-3 toxicity to warm-blooded animals	Mikhailova, O. S., 1965 a
Trichloro-metaphos-3 [Hypoderma]	Nepoklonov, A. A.; and Briush- inin, P. I., 1967 a
Trichlormethaphos-3 [Hypoderma], deer	Savel'ev, D. V.; Mezenev, N. P.; and Poliakov, V. A., 1966 a

TRICHLOROMETAPHOS-3 -- Continued.

Trichlormethaphos-3 [Hypoderma], cattle	Semenov, N. S., 1965 a
Trichlormetafos-3 Hypoderma	Semenov, N. S., 1965 b
Trichlor-metaphos [Hypoderma]	Semenov, P. V., 1967 a
Trichlormetaphos-3 Onchocerca lienaiis O. gutturosa	Shmytova, G. Ia.; and Vasil'eva, I. N., 1965 a
Trichlormetaphos D[ermanyssus] gallinae H[yalomma] asiaticum Ps[oroptes] communis var. cuniculi	Talanov, G. A., 1966 a
Trichlormetaphos toxicity, warm-blooded animals	Talanov, G. A., 1966 b
3,5,2-Trichloro-4-nitrosali- cyanilide (HL 8834) Fasciola hepatica, vector control	Frick, W.; and Kilias, R., 1967 a
3,5,2-Trichloro-4-nitrosali- cyanilide ethanolamine salt (HL 8835) Fasciola hepatica, vector control	Frick, W.; and Kilias, R., 1967 a
1,1,1-Trichloro-2,2-bis(p-methoxyphenyl) ethane.	<u>See</u> Methoxychlor.
(2,2,2-Trichloro-1-hydroxyethyl) phosphonate acetate.	<u>See</u> Ethane.
Trichloromethyl-1,4-bis benzene.	<u>See</u> 1,4-Bis(trichloromethyl)benzene.
Trichlorophenol diethylenediamine.	<u>See</u> Triclofenol piperazine.
Trichlorophenol piperazine.	<u>See</u> Triclofenol piperazine.
(2,4,5-TRICHLOROPHENOXY)ACETIC ACID -- 2,4,5-T.	
2,4,5-T Dermacentor variabilis	McKiel, J. A.; Dever, D. A.; Proctor, J. R.; and Garvie, M. B., 1967 a
1,1,1-Tri-(4-chlorophenyl) propionic acid-(4-methylpiperazide) hydrochloride Dicrocoelium dendriticum	Lämmle, G., 1964 g
Trichlorotrifluoroethane (Freon 113) Thysanosoma actinioides, sheep, drug trials	Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b
Trichlorphon.	<u>See</u> Trichlorfon.
Trichomonacides bovine trichomoniasis	Dubinovskii, I. I., 1965 a
Trichomonacide coccidiosis, chickens	Dubovoi, B. L., 1967 a
Trichomonacides Trichomonas vaginalis; Tritrichomonas foetus; Tritrichomonas gallinae, review	Michaels, R. M., 1968 a

Trichomonacides Thiemann, J. E.; and Beretta, G., 1967 a
Ochromonas malhamensis, as a screening agent

TRICHOMYCIN -- Antibiotic 1831/23.

Trichomycine Cavier, R.; and Buot, P., 1964 a
Trichomonas vaginalis, evaluation in vitro

Antibiotic 1831/23 Liubimova, L. K., 1965 a
Trichomonas spp., chick embryos

Trichomycin Liubimova, L. K., 1965 a
Trichomonas spp., chick embryos

Trichomycin Takada, S.; et al., 1964 a
 trichomoniasis

Trichomycin Takada, S.; et al., 1965 a
Trichomonas vaginalis, effect on growth and form

Trichomycin Tumka, A. F., 1966 a
 intestinal Protozoa growth

Trichopol Golikov, A. V.; and Batiuta, N. V., 1966 a
 bovine trichomoniasis

TRICLOFENOL PIPERAZINE -- CI-416; Trichlorophenol diethylenediamine; Trichlorophenol piperazine.

Trichlorophenol diethylene-diamine (CI-416) Aguilar, F.J.; and Cifuentes, C.A., 1962 a
 nematodes, clinical evaluation

Trichlorophenol piperazine Daniilov, I. A., 1968 a
 strongyloidiasis, bovine

Trichlorophenol piperazine Oshima, T.; Nishi, S.; Kihata, M.; and Yokogawa, M., 1962 a
Ascaris, hookworm

3,4,5-Trichlorophenyl-N,N-dimethylcarbamate (M-IV) Sanz, F.; Jurado, R.; Moral, A.; and Relimpio, A., 1966 a
 anthelmintic trials, carbamate derivatives

TRITHYLENEMELAMINE -- Tretamine; 2,4,6-Tris(1-aziridinyl)-s-triazine.

Tretamine Crystal, M. M., 1964 f
Cochliomyia hominivorax, chemosterilants

Tretamine Crystal, M. M., 1967 a
Cochliomyia hominivorax, temperature, chemosterilant

TRITHYLENEPHOSPHORAMIDE -- TEPA.

TEPA Harris, R.L.; and Frazar, E. D., 1966 a
Haematobia irritans, chemosterilization

Trifan Shirinov, N. M., [1966 a]
 fascioliasis and microcoeliosis, sheep

1-(3-Trifluoromethyl-4-chlorophenyl)-3-(3,4-dichlorophenyl)urea (G 27384) Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b
Thysanosoma actinioides, sheep, drug trials

TRIMELARSAN -- Mel W; 9955 RP.

9955 R. P. dracunculosis, mass treatment

Besse, S.; and Macario, C., [1966 a]

Mel W dracunculosis, mass treatment

Besse, S.; and Macario, C., [1966 a]

Mel W Litomosoides carinii, Meriones unguiculatus (exper.)

Dickerson, C. W.; and Thompson, P. E., 1966 a

Mel W Onchocerca[a] volvulus

Duke, B. O. L., 1966 a

Mel W and Mel B toxicity, trypanosomiasis

Itard, J., 1965 b

Mel W onchocerciasis, human

Lagraulet, J. R. C.; Monjussiau, A. G. M.; and Dessolle, N., 1966 a

Mel W Trypanosoma gambiense

Leach, T. M., [1966 a]

9955 R. P. or Mel W [Dracunculus medinensis], mass treatment

Macario, C., [1966 a]

3,4,5-Trimethyl-phenyl methylcarbamate (SD-8530) Amblyomma americanum

Mount, G.A.; et al., 1968 a

Trioctylstain. See Trioctyl tin.

Trioctyl tin molluscicide, schistosomiasis, control Floch, H. A.; Deschiens, R. E. A.; and Floch, Th., 1965 a

Trioctyl tin chloride molluscicide trials, bilharziasis control

Deschiens, R. E. A.; Floch, H.; and Floch, T., [1966 a]

Trioctyl tin chloride molluscicide, schistosomiasis, control

Floch, H. A.; Deschiens, R. E. A.; and Floch, T., 1965 a

Trioctyl tin laurate molluscicide trials, bilharziasis control

Deschiens, R. E. A.; Floch, H.; and Floch, T., [1966 a]

Trioctyl tin laurate molluscicide, schistosomiasis, control

Floch, H. A.; Deschiens, R. E. A.; and Floch, Th., 1965 a

Triostam. See Antimony sodium gluconate.

Triostib. See Antimony.

Tripaflavine. See Acriflavine.

Tripanbleu. See Trypan blue.

Triparanol Aaronson, S., 1963 a
 cellular action, *Ochromonas malhamensis*, *O. danica*, *Euglena gracilis*, *Crithidia fasciculata*, *Tetrahymena pyriformis*

Triphlocide trichomoniasis, men

Jira, J., 1962 a

- Tris (p-aminophenyl) carb- Bueding, E.; Schiller, E. L.;
nium salts (TAC) and Bourgeois, J. G., 1967 a
Schistosoma mansoni
- Tris(1-aziridinyl) phosphine sulfide. See Thiotepe.
- 2,4,6-Tris(1-aziridinyl)-s-triazine. See Triethylenemel-
amine.
- Tritheon. See 2-Acetamido-5-nitrothiazole.
- Trithiadol. See Bithionol and Methiotriazamine and Cal-
cium sulfate.
- Trithion. See Carbophenothion.
- N-TRITYLMORPHOLINE -- WL 8008; Frescon.
- Frescon Attfield, J. G., 1968 a
molluscicide, liver fluke control
- N-Tritylmorpholine (WL- Ayad, N.; and El-Tawin, M.F.,
8008) [1966 a]
molluscicide, schistosomiasis, control
- N-Tritylmorpholine Komiya, Y.; et al., 1964 c
molluscicide
-
- Trivalent tryparsamide. See Tryparsamide, Trivalent.
- Trodax. See Nitroxylin.
- Trolene. See Ronnel.
- Tropochin Han, T. W.; and Kim, S. K.,
piroplasmosis, bovine 1967 a
- Trypadine. See Dimidium.
- Trypaflavin. See Acriflavine.
- Trypan blue Dodbiba, A., 1965 c
coccidiosis, avian
- Trypan blue Le Roux, P. H., 1962 a
Demodex folliculorum
- Trypan blue Retief, G. P., 1963 a
Babesia caballi, Nuttalia equi
- Trypan blue and Phenothia- Sabo, A. E., 1966 b
zine
coccidiosis, chicks
- Trypan blue Shmulevich, A. I., 1958 a
livestock blood parasites Russia
- Trypan blue Tréfouel, J., 1962 a
Trypanosoma equinum; T. brucei; T. gambiense
- Trypan red Tréfouel, J., 1962 a
Trypanosoma equinum; T. brucei; T. gambiense
- Tryparsamide da Cruz Ferreira, F. S.; and
human trypanosomiasis da Costa, F. M. C., 1962 a
- Tryparsamide Itard, J., 1965 b
toxicity, trypanosomiasis
- TRYPARSAMIDE, TRIVALENT -- Disodium N-phenylglycinamide-p-
arsenodithioglycollate.
- Trivalent tryparsamide Hawking, F. and Walker, P.
trypanosomes, resistance J., 1966 a
- Trivalent tryparsamide Walker, P. J., 1966 b
Trypanosoma brucei, sensitivity measuring
-
- TSAG. See Antimony sodium gluconate.
- Tsiazid. See Cyanoacetic acid hydrazide.
- Tsidazol. See 1-N-(p-Cyanoethyl)-3-methylpyrazolyl-N,N-di-
methylcarbamate.
- Tsineol. See Cineole.
- Tuion Kompantsev, N. N.; et al.,
Dictyocaulus [1966 a]
- Turpentine Kharchenko, O. N., 1963 a
hymenolepidosis, ducks
- TWSb. See Stibocaptate.
- TWSb-6. See Stibocaptate.
- Tyrothricin Sánchez Ibanez, J. M., 1951 a
trichomoniasis, human

- U-1093. See Buquinolate.
- U-12927. See 6-Chloro-3,4-xylyl methylcarbamate.
- p-UBA. See Carbarsone.
- p-UBAA. See Carbarsone.
- UC-8454. See 5,6,7,8-Tetrahydro-1-naphthyl methylcarbamate.
- Ultraseptyl. See Sulfamethylthiazole.
- Ultrasil VN 3 Kruner, N., 1964 a
poultry ectoparasites, silicic acid aerosol sprays
- Ultrasil VN 3 DS Kruner, N., 1964 a
poultry ectoparasites, silicic acid aerosol sprays
- Undecanoamidine chlorhydrate de Jimenez, G.; and Ercoli, N.,
leishmaniasis 1965 a
- Undecyl-isothiouronium de Jimenez, G.; and Ercoli, N.,
bromide 1965 a
leishmaniasis
- Union Carbide 10854. See m-Isopropyl phenyl N-methylcarbamate.
- Union Carbide UC-8454. See 5,6,7,8-Tetrahydro-1-naphthyl methylcarbamate.
- Unistat. See Nitromide.
- Upjohn 12927. See 6-Chloro-3,4-xylyl methylcarbamate.
- URAMIDIN** -- m-Diamidinodiphenyluridine.
- Uramidin Povarova, L. N., 1963 b
piroplasmosis
- Uramidin Povarova, L. N., 1963 c
Babesia rodhaini,
laboratory animals
-
- Urea Sunaikin, A. A., 1962 a
Trichomonas
- UREA HYDROGEN PEROXIDE** -- Hydroperite.
- Hydroperite Sunaikin, A. A., 1962 a
Trichomonas
-
- Uredopa (Ethyl [bis(1-aziridinyl)phosphinyl] carbamate) Crystal, M.M., 1966 b
Cochliomyia hominivorax, sexual sterilant
- p-Ureidobenzenearsonic acid. See Carbarsone.
- Urotropin. See Methenamine.
- Ursolfasciol. See Carbon tetrachloride and Benzocain and Paraffin oil.

Vamidoate. See O,O-Dimethyl S-[2-[(1-methylcarbamoyl)ethyl]thio]ethyl]phosphorodithioate.

Vanquin. See Pyrvinium.

Vantsid BL. See Bithionol.

Vapona. See Dichlorvos.

Vaseline. See Petrolatum.

VC-13 -- O-(2,4-Dichlorophenyl)-O,O-diethyl phosphorothioate; O,O-Diethyl-O-2,4-dichlorophenyl thiophosphate; Nemacide.

V.C.13 Diack, A. R., 1967 a
lice, keds

Nemacide Drummond, R.O.; and Graham,
Hypoderma lineatum O.H., 1966 a

VC13 Millar, E. S., 1966 a
fly-strike

Nemacide Shanahan, G. J., 1966 a
organophosphorus insecticide resistance, *Lucilia cuprina*

Nemacide Shanahan, G. J., 1966 b
Lucilia cuprina

VC-13 Younger, R. L.; Radeleff, R.
Callitroga hominivorax, D.; and Weidenbach, C. P.,
toxicity, livestock 1962 a

Velsicol FCS-303. See O-(4-Bromo-2,5-dichlorophenyl) O-ethyl phenylphosphonothioate.

Vercetin. See Pentaoxyflavone.

Vermago. See Piperazine.

Vermiplex. See Dichlorophen(e).

Vermitin. See Niclosamide.

Vernonia anthelmintica Mehta, R.K.; and Parashar,
Aspiculuris tetraptera, G.C., 1966 a
mice

Vernonia anthelmintica, Sharma, L. D.; Bahga, H. S.;
alcoholic extract and Soni, B. K., 1967 a
Ascaridia galli

Vistannyl. See Manganese glycerophosphate and Niacinamide and Stannous oxide and Tin.

VITAMIN A -- Axerophthol.

Axerophthol Jacquet, J.; and Villette, O.,
Notoedres alepis, rats 1961 a

Vuglekisla mid. See Cupric carbonate.

- Warbex. See Famphur.
- Wepsyn. See 5-Amino-1-bis(dimethylamido)phosphoryl-3-phenyl-1,2,4-triazole.
- Whipcide. See Phthalofyne.
- Whitsyn-5 Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b, 281-284
for identification in feed
- Whitsyn-S. See Sulphaquinoxaline and Pyrimethamine.
- WL-8008. See N-Tritylmorpholine.
- Wofasept Buchwalder, R., [1964 a]
Dictyocaulus viviparus
- Wofasept "Tbc" Buchwalder, R., [1964 a]
Dictyocaulus viviparus
- Wolfen. See Trichlorfon.
- Wormin. See β -Bromonaphthol.
- Wormulsion. See Carbon tetrachloride and Cupric arsenite
and Nicotine sulfate and Cupric sulfate.
- Wotexit. See Trichlorfon.
- WR 448. See Dapsone.
- WR 6798. See Dapsone.
- Xylonaphta Velichkin, P. A., 1967 a
ascariasis; heterakiasis,
chickens
- Yatren. See Chiniofon.
- Yoduro de sodio. See Sodium iodide.
- Yomesan. See Niclosamide.
- Yurimin. See 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene.

Z-50. See Thiophosphoric acid, Methyl derivative.

Zenil. See Oxyclozanide.

Zectran. See 4-Dimethylamino-3,5-xylyl methylcarbamate.

Zephirol. See Benzalkonium chloride.

Zincamate. See Ziram.

Zinc dimethyldithiocarbamate. See Ziram.

ZINC STEARATE -- Phenobent (with Bentonite and Phenothiazine).

Phenobent	Stoican, E.; Ciolca, A.; and
Ascaridia galli, Heterakis gallinae	Lungu, V., 1963 a

ZIRAM -- Cuman; Zinc dimethyldithiocarbamate; Zincamate.

Cuman	Ayad, N.; and El-Tawin, M.F.,
molluscicide, schistosomiasis, control	[1966 a]

Zinc dimethyldithiocarbamate	Gönnert, R.; and Strufe, R.,
	1962 a
molluscicide, laboratory comparisons	

Ziram (Zinc dimethyldithiocarbamate)	Gretillat, S., 1966 b
schistosomiasis, human	Senegal

Zoalene. See 3,5-Dinitro-o-toluidine.

Zoamix. See 3,5-Dinitro-o-toluidine.

Zytron. See O-2,4-Dichlorophenyl O-methyl isopropylphosphoramidothioate.

